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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 16, 2015 contains applications open to public inspection from May 31, 2015 to June 6, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 16 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 31 mai 2015 au 6 juin 2015.

Canadian Patents Issued

June 16, 2015

Brevets canadiens délivrés

16 juin 2015

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[11] **2,256,124**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 31/70 (2006.01) A61K 39/008 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 14/44 (2006.01) C07K 19/00 (2006.01) C12N 15/30 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **CHIMERIC GENE FORMED OF THE DNA SEQUENCES THAT ENCODE THE ANTIGENIC DETERMINANTS OF FOUR PROTEINS OF L. INFANTUM, AND PROTEIN ENCODED BY SAID GENE, AND PHARMACEUTICAL COMPOSITION USEFUL FOR PREVENTING AND/OR TREATING LEISHMANIOSIS IN ANIMALS OR HUMANS**
[54] **GENE CHIMERE FORME DE SEQUENCES D'ADN CODANT POUR LES SITES ANTIGENIQUES DE QUATRE PROTEINES DE L. INFANTUM, PROTEINE CODEE PAR LE GENE EN QUESTION ET COMPOSITION PHARMACEUTIQUE UTILE POUR PREVENIR ET/OU TRAITER LA LEISHMANIOSE CHEZ LES ANIMAUX OU LES HUMAINS**
[72] ALONSO BEDATE, CARLOS, ES
[72] REQUENA ROLANIA, JOSE MARIA, ES
[72] SOTO ALVAREZ, MANUEL, ES
[73] C.B.F. LETI S.A., ES
[86] (2256124)
[87] (2256124)
[22] 1998-12-23

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[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/744 (2015.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) C12N 9/54 (2006.01)**
[25] EN
[54] **INHIBITION OF PATHOGENS BY BACILLUS COAGULANS STRAINS**
[54] **INHIBITIONS D'AGENTS PATHOGENES A L'AIDE DE BACTERIES PROBIOTIQUES**
[72] FARMER, SEAN, US
[73] GANEDEN BIOTECH, INC., US
[85] 2002-05-06
[86] 2000-11-08 (PCT/US2000/030737)
[87] (WO2001/034168)
[30] US (60/163,959) 1999-11-08
[30] US (60/198,404) 2000-04-19

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[11] **2,415,751**
[13] C
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/18 (2006.01) C12N 15/57 (2006.01) C12Q 1/37 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MASP-2, A COMPLEMENT-FIXING ENZYME, AND USES FOR IT**
[54] **MASP-2, ENZYME DE FIXATION DE COMPLEMENTS ET SES UTILISATIONS**
[72] THIEL, STEFFEN, DK
[72] JENSENIUS, JENS CHRISTIAN, DK
[73] HELION BIOTECH APS, DK
[85] 2003-01-10
[86] 2001-07-13 (PCT/DK2001/000499)
[87] (WO2002/006460)
[30] DK (PA 2000 01089) 2000-07-13
[30] DK (PA 2001 00870) 2001-06-01

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[11] **2,421,183**
[13] C
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/04 (2006.01) A61P 31/18 (2006.01) C07K 14/435 (2006.01) C12N 9/99 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **NOVEL POLYPEPTIDE AND ANTI-HIV AGENT CONTAINING THE SAME**
[54] **NOUVEAUX POLYPEPTIDE ET AGENT ANTI-VIH CONTENANT LESDITS POLYPEPTIDES**
[72] FUJII, NOBUTAKA, JP
[73] BIOKINE THERAPEUTICS LTD., IL
[85] 2003-03-04
[86] 2001-09-05 (PCT/JP2001/007668)
[87] (WO2002/020561)
[30] JP (2000-269296) 2000-09-05
[30] JP (2001-92306) 2001-03-28

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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING EPIGENETIC BIOMARKERS BY QUANTITATIVE METHYLSNP ANALYSIS**
[54] **METHODE DE DETECTION DE BIOMARQUEURS EPIGENETIQUES PAR DOSAGE DE METHYL-SNP (POLYMORPHISMES METHYLES DE NUCLEOTIDE SIMPLE)**
[72] UHLMANN, KAREN, DE
[72] NURNBERG, PETER, DE
[72] BRINCKMANN, ANJA, DE
[73] MAX-DELBRUECK-CENTRUM FUER MOLEKULARE MEDIZIN, DE
[86] (2424575)
[87] (2424575)
[22] 2003-04-14

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[51] **Int.Cl. G01N 21/3504 (2014.01) B65C 3/08 (2006.01) B65C 9/00 (2006.01) G01N 21/13 (2006.01) G01N 35/02 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ON-LINE MONITORING OF FLUORINATED MATERIAL IN HEADSPACE OF VIAL**
[54] **APPAREIL ET PROCEDES DE SURVEILLANCE EN LIGNE DE MATIERE FLUOREE DANS LE VIDE D'UN FLACON**
[72] CASTNER, JAMES F., US
[72] BOUDREAU, LUC, CA
[72] RILLING, ALLAN, CA
[73] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2003-08-01
[86] 2002-02-01 (PCT/US2002/003177)
[87] (WO2002/062460)
[30] US (60/265,919) 2001-02-02

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[13] C
[51] **Int.Cl. G09B 19/00 (2006.01) G09B 7/00 (2006.01)**
[25] EN
[54] **APPLICATION OF MULTI-MEDIA TECHNOLOGY TO COMPUTER ADMINISTERED VOCATIONAL PERSONNEL ASSESSMENT**
[54] **APPLICATION DE LA TECHNOLOGIE MULTIMEDIA A L'EVALUATION PROFESSIONNELLE D'UN INDIVIDU ASSISTEE PAR ORDINATEUR**
[72] HERSH, MICHAEL, US
[73] TECHMICRO, INC., US
[85] 2003-09-18
[86] 2002-03-18 (PCT/US2002/008613)
[87] (WO2002/075698)
[30] US (60/277,140) 2001-03-19

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[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) G08C 25/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **INDUCTIVE LOOP DETECTOR WITH AUTOMATIC FREQUENCY CHANGE**
[54] **DETECTEUR A BOUCLE INDUCTIVE AVEC CHANGEMENT DE FREQUENCE AUTOMATIQUE**
[72] PEREZ, DANIEL, US
[72] PARSADAYAN, WALTER, US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2459804)
[87] (2459804)
[22] 2004-03-05
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[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/00 (2009.01)**
[25] EN
[54] **WIRELESS DATA PROCESSING SYSTEM FOR CREDIT PAYMENT**
[54] **SYSTEME DE TRAITEMENT DE DONNEES SANS FIL POUR LE PAIEMENT PAR CARTE DE CREDIT**
[72] SINGER, IREK, CA
[72] BAGHDADI, GABY G., CA
[72] ROK, ANDRZEJ, CA
[73] SINGER, IREK, CA
[73] BAGHDADI, GABY G., CA
[73] ROK, MONICA LINDA, CA
[86] (2475275)
[87] (2475275)
[22] 2004-07-20

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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMUTER ENTRE DES CANAUX PARTAGES ET DES CANAUX INDIVIDUELS POUR FOURNIR DES SERVICES DE CONTENUS D'EMISSION DANS UN RESEAU TELEPHONIQUE SANS FIL**
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[54] **PROCEDE ET SYSTEME DESTINES A DETECTER ET PREVENIR UNE UTILISATION DE SIGNAUX NON AUTORISEE DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
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[54] **COMPOSITION DE LIANT EXEMPTE DE FORMALDEHYDE ET PRODUITS ISOLANTS**
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[54] **APPAREIL AMELIORE POUR UNE ADMINISTRATION ELECTRIQUEMENT MEDIEE D'AGENTS THERAPEUTIQUES**
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[54] **RECOMBINANT PROTEIN CARRYING HUMAN PAPILLOMAVIRUS EPITOPES INSERTED IN AN ADENYLATE CYCLASE PROTEIN OR FRAGMENT THEREOF AND THERAPEUTIC USES THEREOF**
[54] **PROTEINE RECOMBINEE PORTANT DES EPITOPES DE PAPILLOMAVIRUS HUMAIN INSERES DANS UNE PROTEINE D'ADENYLATE CYCLASE OU DANS UN FRAGMENT DE CELLE-CI, ET APPLICATIONS THERAPEUTIQUES DE CETTE PROTEINE**
[72] PREVILLE, XAVIER-EDMOND-EDOUARD, FR
[72] LECLERC, CLAUDE, FR
[72] LADANT, DANIEL, FR
[72] TIMMERMAN, BENEDIKT, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] GENTICEL, FR
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[54] **TRANSCEIVER REDUNDANCY IN AN ELECTRONIC TOLL COLLECTION SYSTEM**
[54] **EMETTEURS-RECEPTEURS REDONDANTS DANS UN SYSTEME DE PERCEPTION ELECTRONIQUE DE PEAGE**
[72] HO, THUA VAN, CA
[72] TERRIER, DANIEL, CA
[72] TONG, ROGER, CA
[72] TANG, WAI-CHEUNG, CA
[72] KOHLI, JAPJEEV, CA
[73] KAPSCH TRAFFICCOM IVHS CORP., CA
[86] (2560398)
[87] (2560398)
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[54] **MODIFIED XYLANASES EXHIBITING IMPROVED EXPRESSION**
[54] **XYLANASES MODIFIEES A EXPRESSION AMELIOREE**
[72] WHITE, THERESA, CA
[72] GIROUX, GENEVIEVE R., CA
[72] WALLACE, KATIE, E. A., CA
[73] NOVOZYMES A/S, DK
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[54] **ANTI-P-SELECTIN ANTIBODIES**
[54] **ANTICORPS ANTI-P-SELECTINE**
[72] GRAUS, YVO, NL
[72] HIMBER, JACQUES, FR
[72] JANSEN-MOLENAAR, MIRANDA, NL
[72] KLING, DOROTHEE, DE
[72] KOPETZKI, ERHARD, DE
[72] PARREN, PAUL, NL
[72] REBERS, FRANK, NL
[72] STEINER, BEAT, CH
[72] STERN, ANNE, DE
[72] STREIN, PAMELA, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VAN DE WINKEL, JAN, NL
[72] VAN VUGT, MARTINE, NL
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **METHODS AND SYSTEMS FOR CUSTOMIZED MULTI-APPLICATION CHANNEL CONTROL**
[54] **METHODES ET SYSTEMES DE COMMANDE PERSONNALISEE DE CANAL MULTI-APPLICATION**
[72] MUNJE, ARUN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2562469)
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[54] **TURBINE NOZZLE TRIPLET WITH DIFFERENTIAL VANE COOLING**
[54] **TRIPLET DE BUSE DE TURBINE A REFROIDISSEMENT DIFFERENTIEL DES AUBES**
[72] FLODMAN, DAVID ALLEN, US
[72] SHAPIRO, JASON DAVID, US
[72] KULYK, MICHAEL PETER, US
[73] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SCRATCHES**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER DES RAYURES**
[72] RUDERT, ARMIN, DE
[72] PINGEL, ULRICH, DE
[73] ISRA SURFACE VISION GMBH, DE
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[25] EN
[54] **CARBONATED CLEANING COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION NETTOYANTE GAZEIFIEE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] DURRANT, EDWARD E., US
[73] HARRIS RESEARCH, INC., US
[85] 2007-01-08
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[54] **DEVICE FOR THE TREATMENT OF FLUIDS**
[54] **DISPOSITIF DE TRAITEMENT DE LIQUIDES**
[72] RASMUSSEN, CHRISTIAN, DK
[72] BELDRING, FINN, DK
[73] GRUNDFOS A/S, DK
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[54] **IMPROVED E-TRACK CONNECTOR**
[54] **CONNECTEUR A RAIL EN E AMELIORE**
[72] NEUMANN, TIMOTHY, US
[73] SNAP-LOC INDUSTRIAL EQUIPMENT, LLC, US
[86] (2573731)
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[25] EN
[54] **WATERPROOF AND BREATHABLE SOLE FOR SHOES**
[54] **SEMELLE IMPERMEABLE A L'EAU ET RESPIRANTE POUR CHAUSSURE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2007-01-22
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[25] EN
[54] **DUAL SYNCHRO-RESONANT ELECTROSURGICAL APPARATUS WITH BI-DIRECTIONAL MAGNETIC COUPLING**
[54] **APPAREIL D'ELECTROCHIRURGIE A DOUBLES CIRCUITS RESONANTS SYNCHRONES AVEC COUPLAGE MAGNETIQUE BIDIRECTIONNEL**
[72] ORSZULAK, JAMES H., US
[73] SHERWOOD SERVICES AG, CH
[86] (2574937)
[87] (2574937)
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[25] EN
[54] **ROTOR TO STATOR TEMPORARY INTERCONNECTION ELEMENT FOR BEARINGLESS ELECTRIC MACHINE**
[54] **ELEMENT D'INTERCONNEXION TEMPORAIRE ENTRE ROTOR ET STATOR, POUR UNE MACHINE ELECTRIQUE SANS ROULEMENT**
[72] BLOUIN, PIERRE, CA
[72] LATULIPE, ERIC, CA
[73] TM4 INC., CA
[85] 2007-02-19
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[54] **SYSTEMS AND METHODS FOR PUSH-TO-TALK WIRELESS APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR LES APPLICATIONS SANS FIL A POUSSOIR DE CONVERSATION**
[72] LASENSKY, PETER JOEL, US
[72] FEHRENBACH, MARK E., US
[72] ROHMANN, RICHARD E., US
[73] PACIFIC DATAVISION, INC., US
[85] 2007-02-28
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[54] **INTEGRATED PARTICULATE FILTRATION AND DEWATERING SYSTEM**
[54] **SYSTEME INTEGRE DE FILTRATION ET D'EPURATION PARTICULAIRE**
[72] BUTTERS, BRIAN E., CA
[72] POWELL, ANTHONY L., CA
[73] PURIFICS ENVIRONMENTAL TECHNOLOGIES, INC., CA
[86] (2580153)
[87] (2580153)
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[54] **MONITORED VOLTAGE INVERTER FOR SECURITY SYSTEM**
[54] **CONVERTISSEUR CONTINU-ALTERNATIF CONTROLE POUR SYSTEME DE SECURITE**
[72] ADDY, KENNETH L., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2580310)
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[22] 2007-03-05
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[54] **IP TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE IP**
[72] SAKAI, SHIZUMA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2582067)
[87] (2582067)
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[54] **COMPOSITE END EFFECTOR FOR AN ULTRASONIC SURGICAL INSTRUMENT**
[54] **EFFECTEUR COMPOSITE POUR INSTRUMENT CHIRURGICAL A ULTRASONS**
[72] HOUSER, KEVIN L., US
[72] STULEN, FOSTER B., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582344)
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[54] **SYRINGE DEVICES AND METHODS FOR MIXING AND ADMINISTERING MEDICATION**
[54] **DISPOSITIFS A SERINGUES ET METHODES DE MELANGE ET D'ADMINISTRATION DE MEDICAMENTS**
[72] TENNICAN, PATRICK O., US
[72] MICHAELSEN, RUSSELL A., US
[72] PHIPPS, L. MYLES, US
[73] HYPROTEK, INC., US
[85] 2007-04-12
[86] 2005-10-07 (PCT/US2005/036071)
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[25] EN
[54] **MESSAGE PROFILING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PROFILAGE DE MESSAGES**
[72] JUDGE, PAUL, US
[72] RAJAN, GURU, US
[72] ALPEROVITCH, DMITRI, US
[72] MOYER, MATT, US
[72] KRASSER, SVEN, US
[73] MCAFEE, INC., US
[85] 2007-05-04
[86] 2005-11-04 (PCT/US2005/039978)
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[25] EN
[54] **LACTIC ACID BACTERIA FOR THE TREATMENT OF FOOD**
[54] **BACTERIES D'ACIDE LACTIQUE DESTINEES AU TRAITEMENT D'ALIMENTS**
[72] STILES, MICHAEL E., CA
[72] MCMULLEN, LYNN M., CA
[72] SMITH, DAVID CLIVE, CA
[73] GRIFFITH LABORATORIES, INC., US
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[25] EN
[54] **APPARATUS AND METHOD FOR USING A COUNTER-PROPAGATING SIGNAL METHOD FOR LOCATING EVENTS**
[54] **DISPOSITIF ET PROCEDE POUR L'UTILISATION DE SIGNAUX DE CONTRE-PROPAGATION PERMETTANT LA LOCALISATION D'EVENEMENTS**
[72] KATSIFOLIS, JIM, AU
[72] MCINTOSH, LEE J., SE
[73] FUTURE FIBRE TECHNOLOGIES PTY LTD, AU
[85] 2007-07-10
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[51] **Int.Cl. C09C 1/48 (2006.01) F27B 15/16 (2006.01)**
[25] EN
[54] **CARBON BLACK, METHOD OF PRODUCING CARBON BLACK, AND DEVICE FOR IMPLEMENTING THE METHOD**
[54] **NOIR DE CARBONE, METHODE DE FABRICATION DE NOIR DE CARBONE ET DISPOSITIF DE MISE EN SERVICE DE LA METHODE**
[72] QUITMANN, CATHARINA, DE
[72] KARL, ALFONS, DE
[72] KATZER, MATTHIAS, DE
[72] KRAUSS, KAI, DE
[72] STANYSCHOEFSKY, MICHAEL, DE
[73] EVONIK CARBON BLACK GMBH, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR REGISTRATION AND PACKET DATA RECONNECT**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT ET RECONNEXION DE DONNEES PAR PAQUETS**
[72] ISLAM, M. KHALEDUL, CA
[72] CHAUDRY, SHAHID R., CA
[72] WILLEY, WILLIAM DANIEL, US
[73] BLACKBERRY LIMITED, CA
[85] 2007-08-10
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[25] EN
[54] **SYNTHETIC RESIN BOTTLE HAVING A GRADATION PATTERN, AND PROCESS FOR INJECTION MOLDING THE PREFORM USE IN SUCH A BOTTLE**
[54] **FLACON GRADUE EN RESINE SYNTHETIQUE ET PROCEDE DE MOULAGE PAR INJECTION DE LA PARAISON ASSOCIEE**
[72] ABE, MINORU, JP
[72] TAKAHASHI, TETSUO, JP
[72] SUZUKI, MASATO, JP
[72] SHIMURA, HIROMI, JP
[72] CHIBA, JUNICHI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2007-08-28
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[87] (WO2006/118067)
[30] JP (2005-132961) 2005-04-28
[30] JP (2005-160282) 2005-05-31
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[25] EN
[54] **WEARABLE INSECT REPELLING PATCH**
[54] **TIMBRE INSECTIFUGE PORTABLE**
[72] EMMRICH, ROBERT R., US
[72] KONGSHAUG, PHILLIP, US
[72] HELDING, ESTHER M., US
[72] ROPIAK, DANIEL T., US
[73] S. C. JOHNSON & SON, INC., US
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[54] **DEVICE FOR MEASURING THE GAS CONTENT IN A METAL MELT**
[54] **DISPOSITIF DE MESURE DE LA TENEUR EN GAZ DANS UN BAIN DE METAL EN FUSION**
[72] GERITS, ERIK, BE
[72] PLESSERS, JACQUES, BE
[72] SWENNEN, JOS, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[85] 2007-09-05
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[87] (WO2006/094668)
[30] DE (10 2005 011 181.5) 2005-03-09

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[54] **STABLE METHOD AND APPARATUS FOR SOLVING S-SHAPED NON-LINEAR FUNCTIONS U TILIZING MODIFIED NEWTON-RAPHSON ALGORITHMS**
[54] **PROCEDE ET APPAREIL STABLES POUR RESOUDRE DES FONCTIONS LINEAIRES EN S UTILISANT DES ALGORITHMES DE NEWTON-RAPHSON MODIFIES**
[72] PATRICK, JENNY, CH
[72] TCHELPI, HAMDI A., US
[72] LEE, SEONG H., US
[73] CHEVRON U.S.A. INC., US
[85] 2007-09-14
[86] 2006-03-15 (PCT/US2006/009868)
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[30] US (60/662,416) 2005-03-15
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[25] EN
[54] **FRAMEWORK-SHUFFLING OF ANTIBODIES**
[54] **REARRANGEMENT DE L'INFRASTRUCTURE D'ANTICORPS**
[72] WU, HERREN, US
[72] DALL'ACQUA, WILLIAM, US
[72] DAMSCHRODER, MELISSA, US
[73] MEDIMMUNE, LLC, US
[85] 2007-09-18
[86] 2006-03-17 (PCT/US2006/009745)
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[30] US (60/662,945) 2005-03-18
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[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/04 (2006.01)**
[25] EN
[54] **AIR SEAL ARRANGEMENT FOR A GAS TURBINE ENGINE**
[54] **ENSEMBLE DE JOINT ETANCHE A L'AIR POUR TURBINE A GAZ**
[72] DUROCHER, ERIC, CA
[72] PAQUET, RENE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2603494)
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[51] **Int.Cl. A61K 31/4453 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF PARKINSON'S DISEASE, OBSTRUCTIVE SLEEP APNEA, DEMENTIA WITH LEWY BODIES, VASCULAR DEMENTIA WITH NON-IMIDAZOLE ALKYLAMINES HISTAMINE H3-RECEPTOR LIGANDS**
[54] **TRAITEMENT DE LA MALADIE DE PARKINSON, DE L'APNEE OBSTRUCTIVE DU SOMMEIL, DE LA DEMENCE AVEC CORPS DE LEWY, DE LA DEMENCE VASCULAIRE, AVEC DES LIGANDS DU RECEPTEUR H3 D'HISTAMINE A ALKYLAMINES NON IMIDAZOLES**
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] LECOMTE, JEANNE-MARIE, FR
[73] BIOPROJET, FR
[85] 2007-09-26
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[54] **TOUCHES A HAUTEUR DECROISSANTE VERS L'EXTERIEUR POUR CLAVIER DE DISPOSITIF ELECTRONIQUE A MAIN**
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[54] **METHODE DE FABRICATION D'UN BOUCLIER THERMIQUE POUR RAMPE DE DISTRIBUTION CARBURANT**
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[72] MORENKO, OLEG, CA
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[54] **METHOD AND SYSTEM FOR HIERARCHICAL MODULATION AND DEMODULATION FOR DIGITAL RADIO**
[54] **PROCEDE ET SYSTEME DE MODULATION ET DEMODULATION HIERARCHIQUES DE RADIO NUMERIQUE**
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[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE COULEUR HAUTEMENT CONTROLEE DANS DES PRODUITS EN BETON FABRIQUES EN SERIE**
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[72] GROSSI, JAMES, US
[72] VAN BAARSEL, ROBERT, NL
[72] KEMP, ARJAN, NL
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[54] **POLYPEPTIDES A ACTIVITE D'ENDOGLUCANASE ET POLYNUCLEOTIDES CODANT POUR CES DERNIERS**
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[72] LOPEZ DE LEON, ALFREDO, US
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[54] **METHODE ET APPAREIL POUR DES COMMUNICATIONS MULTIPORTEUSES SANS FIL**
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[54] **TUYERE DE REACTEUR A DOUBLE FLUX ET METHODE DE FONCTIONNEMENT**
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[72] MONIZ, THOMAS ORY, US
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[72] KNAUS, JASON, US
[72] HOULAHAN, SHAWN, US
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[54] **REACTEUR A DOUBLE FLUX ET METHODE D'ASSEMBLAGE**
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[54] **PRODUCTION DE METABOLITES SECONDAIRES OU DE PRODUITS RECOMBINES**
[72] LEUKES, WINSTON DANIEL, ZA
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[54] **SYSTEME ET METHODES POUR LE CONTROLE DE CORDE**
[72] LIPKE, RICK, US
[73] CONTERRA, INC., US
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[54] **TURBINES A GAZ COMPRENANT DES AUBES DE STATORS INCLINEES ET METHODES D'ASSEMBLAGE**
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[72] PRAKASH, CHANDER, US
[72] MACHNAIM, JOSEPH, IN
[72] CHERRY, DAVID GLENN, US
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[54] **DUCT BURNING MIXED FLOW TURBOFAN AND METHOD OF OPERATION**
[54] **REACTEUR A DOUBLE FLUX A CIRCULATION MIXTE ET A COMBUSTION PAR CONDUIT ET METHODE DE FONCTIONNEMENT**
[72] JOHNSON, JAMES EDWARD, US
[72] STEINMETZ, RONALD B., US
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[54] **DISPOSITIF DE PERCEPTION D'IMAGE MONOLITHIQUE ET PROCEDE**
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[54] **AGENTS DE TYPE ACIDE NUCLEIQUE POUR LA REGULATION A LA BAISSE DE H19 ET METHODES D'EMPLOI DESDITS AGENTS**
[72] HOCHBERG, AVRAHAM, IL
[72] MATOUK, IMAD, IL
[73] YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[54] **TETRAHYDROBENZAZEPINES SUBSTITUEES PAR ARYLE ET HETEROARYLE, ET LEUR UTILISATION POUR BLOQUER LA REABSORPTION DE LA NORADRENALINE, DE LA DOPAMINE, ET DE LA SEROTONINE**
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[72] LIU, SHUANG, US
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[72] GUZZO, PETER R., US
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[54] **LAMPES A DIODES ELECTROLUMINESCENTES COMPRENANT DES LAMPES DE TRAVAIL DE CE TYPE**
[72] KLIPSTEIN, DONALD L., US
[73] BRASSCORP LIMITED, CA
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[54] **AFFICHAGE DE SIGNALISATION NUMERIQUE**
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[72] COLLAR, ANDREW, CA
[72] UNDERWOOD, DOUG, CA
[72] EASTHOPE, NICK, CA
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[54] **RESEAU DSL PARTAGE ET PROCEDE DE DEPLOIEMENT**
[72] ZOTTOLA, TINO, CA
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[73] GENESIS TECHNICAL SYSTEMS CORP., CA
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[54] **UTILISATION DE PASSERELLES DE RESEAUX MAILLES MULTIPLES DANS UN RESEAU A ACCES PARTAGE**
[72] JETCHEVA, JORGETA, US
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[72] REPAKULA, MURALI, US
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[54] **PROCEDE DE VERIFICATION NON DESTRUCTIVE DE TUYAUX, POUR DETECTER D'EVENTUELS DEFAUTS SUPERFICIELS**
[72] ORTH, THOMAS, DE
[72] NITSCHE, STEFAN, DE
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[54] **PNEUMATIQUE**
[72] LUECKE, ERIC MATTHEW, US
[72] HARVEY, DELWYN LOVELL, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[54] **COMPOSITION DE CARBURANTS REDUISANT LE TEMPS D'ACCELERATION**
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[72] DAVENPORT, JOHN NICHOLAS, GB
[72] LOUIS, JURGEN JACOBUS JOHANNES, DE
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **DEVICE AND METHOD FOR MONITORING THE POSITION OF A CABLE IN A CABLE OPERATED TRANSPORTATION SYSTEM AND A CABLE OPERATED TRANSPORTATION SYSTEM**
[54] **DISPOSITIF ET METHODE DE CONTROLE DE LA POSITION D'UN CABLE DE SYSTEME DE TRANSPORT PAR CABLE ET SYSTEME DE TRANSPORT PAR CABLE**
[72] THUM, RICHARD, DE
[73] HIMA PAUL HILDEBRANDT GMBH, DE
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[54] **PROCEDE ET APPREILLAGE PERMETTANT D'ASSURER LA REDONDANCE DU CONTROLE DU CONTACT DE COUVERCLE ET DU PANIER D'UNE MACHINE A LAVER**
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[72] DICKERSON, DONALD RICHARD, JR., US
[72] HOLLENBECK, ROBERT, US
[72] KOLLIPARA, MEHER, US
[73] GENERAL ELECTRIC COMPANY, US
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[72] SIMON, ARNOLD, DE
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[72] SHAFER, CYNTHIA M., US
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[72] NOWAK, MICHAEL, DE
[72] RADAU, KIRSTEN, DE
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[72] WHITE, BRIAN R., CA
[72] LEIDNER, JACOB, CA
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[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE CHAUFFAGE PAR INDUCTION**
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[72] VOLK, MARTIN, DE
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[72] THOMPSON, CHRISTOPHER, US
[73] SNAP-ON INCORPORATED, US
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[54] **METHOD FOR MANUFACTURING SOLID ELECTROLYTE WITH HIGH ION-CONDUCTIVITY**
[54] **PROCEDE DE FABRICATION D'ELECTROLYTE SOLIDE PRESENTANT UNE FORTE CONDUCTIVITE IONIQUE**
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[72] NAKANISHI, HURUYUKI, JP
[72] KUZUSHIMA, YUSUKE, JP
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[72] TUERECI, OEZLEM, DE
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[73] OTTAWA HEALTH RESEARCH INSTITUTE, CA
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[54] **PROCEDE ET DISPOSITIF D'EMPILAGE AUTOMATIQUE DE PNEUS SUR UN SUPPORT**
[72] COTTONE, NORBERT, DE
[72] KOTZOR, DANIEL, DE
[72] PEGHINI, MARTIN, DE
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[73] KUKA ROBOTER GMBH, DE
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[54] **VANNE A CLAPET POUR UN SYSTEME DE REFROIDISSEMENT DANS UNE TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] DARIS, THOMAS, FR
[73] SNECMA, FR
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[54] **PROCEDE POUR LA REDUCTION ENANTIO-SELECTIVE DE L'OXYDATION, RESPECTIVEMENT, DES STEROIDES**
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[72] BOBKOVA, MARIA, DE
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[54] **METHODE AMELIOREE POUR LA PROLIFERATION DE LYMPHOCYTES T REACTIFS A UNE TUMEUR A DES FINS D'IMMUNOTHERAPIE POUR DES PATIENTS ATTEINTS DE CANCER**
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[72] THOERN, MAGNUS, SE
[73] SENTOCLONE INTERNATIONAL AB, SE
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[73] ORION THERAPEUTICS, LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES POUR ERADICATION BACTERIENNE AMELIOREE**
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[72] GUTTENDORF, ROBERT J., US
[72] CLAUSEN, SUSAN P., US
[72] TREACY, DONALD J., US
[72] BURNSIDE, BETH A., US
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[54] **CAPTEUR DE COULEUR**
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[73] HONEYWELL INTERNATIONAL INC., US
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[72] KOLLMAN, MICHAEL, US
[73] LUMINO, INC., US
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[72] CARROLL, GARY T., US
[73] COOPER TIRE & RUBBER COMPANY, US
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[54] **METHOD OF MAKING COMPOSITE SUPPORT STRUCTURE FOR USE IN SANDING AND SANDERS FORMED THEREFROM**
[54] **PROCEDE DE REALISATION DE STRUCTURE SUPPORT COMPOSITE POUR PONCAGE, ET PONCEUSES RESULTANTES**
[72] ALI, TERRY, US
[72] ALI, CHRISTOPHER, US
[73] ALI INDUSTRIES, INC., US
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[54] **FLAT-FLAME VAULT BURNER WITH LOW POLLUTING EMISSIONS**
[54] **BRULEUR DE VOUTE PLAT A FLAMMES PRODUISANT PEU D'EMISSIONS POLLUANTES**
[72] DANERI, MARCO, IT
[72] LAVIOSA, VITTORIO, IT
[72] SENAREGA, MAURIZIO, IT
[72] FANTUZZI, MASSIMILIANO, IT
[72] ZANUSSO, UMBERTO, IT
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[73] TENOVA S.P.A., IT
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[54] **TRI-SECTOR REGENERATIVE OXIDANT PREHEATER FOR OXY-FIRED PULVERIZED COAL COMBUSTION**
[54] **RECHAUFEUR D'OXYDANT REGENERATIF A TROIS PLAQUES POUR COMBUSTION DE CHARBON PULVERISE A L'OXYGENE**
[72] ALEXANDER, KIPLIN C., US
[72] KRAFT, DAVID L., US
[72] MCDONALD, DENNIS K., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE NUMBER OF DEVICES INSTALLED IN AN AUTHORIZED DOMAIN**
[54] **PROCEDE ET APPAREIL POUR COMMANDER LE NOMBRE DE DISPOSITIFS INSTALLES DANS UN DOMAINE AUTORISE**
[72] DURAND, ALAIN, FR
[73] THOMSON LICENSING, FR
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[54] **CAISSE DE CAMION AVEC CADRE STRUCTUREL D'ENTREPOSAGE EXTERNE**
[72] REICH, ALAN, US
[72] WERNER, MARK F., CA
[72] GABBIANELLI, GIANFRANCO, US
[73] MAGNA INTERNATIONAL INC., CA
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[54] **TEMPERATURE CONTROLLED DEVICES**
[54] **DISPOSITIFS A TEMPERATURE CONTROLEE**
[72] RAFALOVICH, ALEXANDER PINKUS, US
[72] ZENTNER, MARTIN MITCHELL, US
[72] HAMEL, TIMOTHY ALLEN, US
[72] WHITAKER, TOBY, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **VEHICULE DE TRAITEMENT D'ARBRE**
[72] BERGERON, STEPHANE, CA
[72] ROY, MARTIN, CA
[72] CHAGNON, PIERRE, CA
[72] THIBAULT, JONATHAN, CA
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[54] **DETERMINATION PONDEREE DANS DES SYSTEMES DE GESTION DE CONFIGURATIONS**
[72] RAMACHANDRAN, PUTHUKODE, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PERFECTIONNEMENT A UN ANNEAU DE COMMANDE DE CALAGE DES AUBES FIXES D'UNE TURBOMACHINE**
[72] BOURU, MICHEL ANDRE, FR
[72] LEININGER, JEAN-CHRISTOPHE, FR
[73] SNECMA, FR
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[54] **SYSTEME AUTOMATISE ET PROCEDE POUR PREPARER OU REGROUPER AUTOMATIQUEMENT DES ARTICLES POUR DES COMMANDES**
[72] BURGSTALLER, ALBERT, AT
[72] GRUBER, MICHAEL, AT
[72] BAUER-KIESLINGER, FRANZ, AT
[73] SALOMON AUTOMATION GMBH, AT
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[72] UEMATSU, MASANORI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **BIOMATERIAL AND AN INJECTABLE IMPLANT THEREOF, METHOD OF PREPARATION AND USE**
[54] **BIOMATERIAU, IMPLANT INJECTABLE COMPRENANT CELUI-CI, PROCEDE DE PREPARATION DE CELUI-CI ET UTILISATION DE CELUI-CI**
[72] GOUCHET, FRANK, FR
[72] GRANDMONTAGNE, BERNARD, FR
[72] LAUGIER, ELISABETH, CH
[73] CUTANEA LIFE SCIENCES, INC., US
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[72] ULLOA-SANZO, JULIA, FR
[72] CECCOM, RENE, FR
[72] PICHAVANT, CLAUDE, FR
[72] OBERTI, CHRISTOPHE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **PURIFICATION METHOD AND KITS**
[54] **PROCEDE ET KITS DE PURIFICATION**
[72] DANKS, CHRISTOPHER, GB
[72] BOONHAM, NEIL, GB
[73] THE FOOD AND ENVIRONMENT RESEARCH AGENCY (FERA), REPRESENTING THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS, GB
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[54] **TESTING SURVEILLANCE CAMERA INSTALLATIONS**
[54] **ESSAIS CONCERNANT DES INSTALLATIONS DE CAMERAS DE SURVEILLANCE**
[72] GREENHILL, STEWART ELLIS SMITH, AU
[72] TAN, SENG C., AU
[72] WEST, GEOFFREY ALEC WILLIAM, AU
[72] VENKATESH, SVETHA, AU
[73] DTI GROUP LTD, AU
[85] 2008-09-26
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[51] **Int.Cl. D01D 5/06 (2006.01)**
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[54] **METHOD FOR MAKING POLYMERIC EXTRUDED COMPOSITE PRODUCTS AND CARBON NANOTUBES**
[54] **PROCEDE DE FABRICATION DE PRODUITS EXTRUDES COMPOSITES POLYMERES ET NANOTUBES DE CARBONE**
[72] VAUGIEN, THIBAULT, FR
[72] SCHIERHOLZ, KAI, FR
[73] AXSON SERVICES GMBH, CH
[85] 2008-09-02
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[72] TARINELLI, DANYEL, US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2008-09-03
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES**
[72] REUTLER, PASCAL, FR
[72] PETITJEAN, ERIC, FR
[72] MATTMANN, ERIC, FR
[72] GILLET, PIERRE-ALAIN, BE
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **ERREUR D'EPHEMERIDES DE SATELLITES**
[72] RIDEOUT, ROBERT MARTIN, GB
[72] DUCK, SIMON ROBERT, GB
[72] HAWORTH, DAVID PATRICK, GB
[73] KRATOS INTEGRAL HOLDINGS, LLC, US
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[54] **MODULE DE TURBOMACHINE QUI COMPORTE UN DISPOSITIF AMELIORANT LE JEU RADIAL**
[72] BRUNET, ANTOINE ROBERT ALAIN, FR
[72] CHOMEL, CLAUDE, FR
[72] JUSTE, SEBASTIEN, FR
[72] HOURADOU, EMMANUEL, FR
[72] RAULIN, DOMINIQUE, FR
[72] RENAULT, FREDERIC, FR
[72] SEDLAK, JULIEN, FR
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[54] **APPARATUS FOR MICROARRAY BINDING SENSORS HAVING BIOLOGICAL PROBE MATERIALS USING CARBON NANOTUBE TRANSISTORS**
[54] **APPAREIL DE CAPTEURS LIES EN MICRORESEAU INCLUANT DES MATERIAUX POUR UNE SONDE BIOLOGIQUE ET UTILISANT DES TRANSISTORS EN NANOTUBES DE CARBONE**
[72] GOMEZ, ROMEL DEL ROSARIO, US
[72] KHAN, JAVED, US
[72] PANDANA, HERMAN, US
[72] ASCHENBACH, KONRAD, US
[72] FUHRER, MICHAEL, US
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[54] **ADDITIF SERVANT A MAINTENIR LA FLUIDITE DE FLUIDES CONTENANT DES HYDRATES DE GAZ**
[72] HELLSTEN, MARTIN, SE
[72] OSKARSSON, HANS, SE
[73] AKZO NOBEL N.V., NL
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[72] VILPPONEN, AKI, FI
[72] TIKKA, PANU, FI
[73] OY LAENNEN TUTKIMUS - WESTERN RESEARCH INC, FI
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[72] WOOLEY C. BENJAMIN, US
[72] GUPTA, AMITAVA, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **DEPISTAGE PAR ESSAIS CELLULAIRES EFFECTUE DE MANIERE INDEPENDANTE DE LA CULTURE CELLULAIRE PREPARATIVE**
[72] THOMAS, NICHOLAS, GB
[72] KENRICK, MICHAEL KENNETH, GB
[72] MURATHODZIC, SHARON JOANNE, GB
[73] GE HEALTHCARE UK LIMITED, GB
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[54] **FILM DU TYPE "PLA" PELABLE ET SCELLABLE**
[72] BUSCH, DETLEF, DE
[72] KLEIN, DOMINIC, DE
[72] SCHMITZ, BERTRAM, FR
[73] TREOFAN GERMANY GMBH & CO. KG, DE
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[54] **PROCEDE DE PREPARATION DE PRODUITS DE CARBONYLATION**
[72] KAISER, HARRY, DE
[72] LAW, DAVID JOHN, GB
[72] SCHUNK, STEPHAN ANDREAS, DE
[72] SUNLEY, JOHN GLENN, GB
[73] BP CHEMICALS LIMITED, GB
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[54] **DISPOSITIF DE SECURITE POUR INTERRUPTEUR A SEMI-CONDUCTEURS**
[72] ROUSSET, DAVID, FR
[73] AIRBUS OPERATIONS SAS, FR
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[25] EN
[54] **SECURE WIRELESS USER LOCALIZATION SCHEME USING TRANSMISSION RANGE VARIATION**
[54] **SYSTEME SUR DE LOCALISATION D'UTILISATEUR DE RESEAU SANS FIL FAISANT INTERVENIR UNE VARIATION DE PLAGE DE TRANSMISSION**
[72] ANJUM, FAROOQ, US
[72] KIM, BYUNGSUK, KR
[72] PANDEY, SANTOSH GHANSHYAM, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **COMPOSITION LUBRIFIANTE A BASE DE POLYMERE EN ETOILE**
[72] SCHOBER, BARTON J., US
[72] DAVIES, MARK, GB
[72] SUTTON, MICHAEL, GB
[72] BAUM, MARINA, US
[72] VISGER, DANIEL C., US
[72] PRICE, DAVID, GB
[72] DOHNER, BRENT R., US
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[54] **SYSTEME DE FORMATION AU TRAUMATISME**
[72] KING, LYNN R., US
[73] U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
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[54] **CELLULES DERIVEES DES MUSCLES UTILISEES DANS LE TRAITEMENT DE PATHOLOGIES CARDIAQUES, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **AGENT DE SOUTENEMENT, PROCEDE DE FABRICATION D'UN AGENT DE SOUTENEMENT ET UTILISATION D'UN AGENT DE SOUTENEMENT**
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[54] **ALKYLATION PROCESS USING A CATALYST COMPRISING RARE EARTH CONTAINING ZEOLITES AND A HYDROGENATION METAL**
[54] **PROCEDE D'ALKYLATION AU MOYEN D'UN CATALYSEUR INCLUANT DES ZEOLITES COMPRENANT DES TERRES RARES ET UN METAL D'HYDROGENATION**
[72] VAN BROEKHOVEN, EMANUEL HERMANUS, NL
[72] HARTE, MARK HENDRIKUS, NL
[72] KLAVER, GIJSBERTUS, NL
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[73] ALBEMARLE NETHERLANDS BV, NL
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[72] KAUTH, CHRISTIAN, DE
[72] LUTZ, ROLF, DE
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR COMMUNICATING A DATA BLOCK IN A MULTI CARRIER MODULATION COMMUNICATION SCHEME**
[54] **APPAREIL DE COMMUNICATION DE BLOC DE DONNEES DANS UNE LOGIQUE DE COMMUNICATION A MODULATION MULTI-PORTEUSE ET PROCEDE ASSOCIE**
[72] KOHANDANI, FARZANEH, CA
[72] QU, SHOUXING, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'ARTICLES**
[72] SKYUM, HENRIK F., DK
[72] JENSEN, SVEND BAEKHOJ, DK
[72] KNUDSEN, RENE, DK
[73] MAREL A/S, DK
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[54] **NACELLE D'AERONEF INCORPORANT UN DISPOSITIF POUR INVERSER LA POUSSEE**
[72] BULIN, GUILLAUME, FR
[72] OBERLE, PATRICK, FR
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[54] **METHOD FOR THE SYNTHESIS OF ACRYLONITRILE FROM GLYCEROL**
[54] **PROCEDE DE SYNTHESE D'ACRYLONITRILE A PARTIR DE GLYCEROL**
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
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[54] **SYSTEM AND METHOD FOR USING A DIGIT TO POSITION A PROSTHETIC OR ORTHOTIC DEVICE**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN DOIGT POUR POSITIONNER UN DISPOSITIF PROTHETIQUE OU ORTHETIQUE**
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[72] TOMPKINS, MICHAEL E., US
[73] HANGER ORTHOPEDIC GROUP INC., US
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[54] **ALLERGEN-BINDING IGE MONOCLONAL ANTIBODIES AND METHOD FOR PREPARING HYPOALLERGENS**
[54] **ANTICORPS MONOCLONAUX IGE DE LIAISON A UN ALLERGENE ET PROCEDE DE PREPARATION D'HYPOALLERGENES**
[72] JYLHAE, SIRPA, FI
[72] NIEMI, MERJA, FI
[72] ROUVINEN, JUHA, FI
[72] LAUKKANEN, MARJA-LEENA, FI
[72] TAKKINEN, KRISTIINA, FI
[72] SOEDERLUND, HANS, FI
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[54] **SYSTEM AND METHOD OF PROCESSING SENSOR INFORMATION**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE DONNEES DE CAPTEURS**
[72] O'NEILL, CONOR, CA
[72] KREEK, CONRAD, CA
[72] MAILLOUX, JERRY, CA
[72] PHIPPS, DARCY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **UTILISATION D'UNE PHOSPHATASE ALCALINE DANS LE TRAITEMENT D'UNE INSUFFISANCE RENALE**
[72] PICKKERS, ROELOF PETER, NL
[72] HEEMSKERK, SUZANNE, NL
[72] VELDERS, MARKWIN PAUL, NL
[72] RAABEN, WILLEM, NL
[72] WULFERINK, MARTY BERNARDUS FRANSISCUS, NL
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[54] **METHOD OF MANUFACTURING A CATHODE PLATE, AND A CATHODE PLATE**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE CATHODE ET PLAQUE CATHODE**
[72] PALMU, LAURI, FI
[73] OUTOTEC OYJ, FI
[85] 2009-07-30
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[54] **PROCEDE DE PRODUCTION D'HEXAFLUOROPHOSPHATE**
[72] WAKI, MASAHIDE, JP
[72] MIYAMOTO, KAZUHIRO, JP
[72] AOKI, KENJI, JP
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[72] HAARALA, BRETT, US
[72] BRAGA, RICHARD, US
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **METHOD FOR CONTROLLING ELECTRIC MOTORS OF A THRUST REVERSER**
[54] **PROCEDE DE CONTROLE DES MOTEURS ELECTRIQUES D'UN INVERSEUR DE POUSSEE**
[72] DEHU, MICHEL, FR
[72] METEZEAU, FABRICE, FR
[72] LECOSSAIS, ERIC, FR
[72] LE GOUELLEC, GILLES, FR
[72] MEURET, REGIS, FR
[72] VIEILLARD, SEBASTIEN, FR
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[25] EN
[54] **METHOD IN RESPECT OF A PERCUSSIVE DEVICE, PERCUSSIVE DEVICE AND ROCK DRILLING MACHINE**
[54] **PROCEDE CONCERNANT UN DISPOSITIF A PERCUSSION, DISPOSITIF A PERCUSSION ET MACHINE DE FORAGE DE ROCHES**
[72] ANDERSSON, KURT, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2009-08-11
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[54] **BROAD-SPECTRUM ANTIVIRAL COMPOSITION WITH EXCELLENT PRESERVATION STABILITY**
[54] **COMPOSITION ANTIVIRALE A LARGE SPECTRE PRESENTANT UNE EXCELLENTE STABILITE AU STOCKAGE**
[72] FUKUDA, TOSHIAKI, JP
[72] ABE, KOJI, JP
[72] SHIBATA, TAKASHI, JP
[73] TAIKO PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSITIONS MEDICINALES AMELIOREES COMPRENANT DE LA BUBRENORPHINE ET DU NALMEFENE**
[72] CHAPLEO, CHRISTOPHER BOURNE, GB
[72] HYDE, NEIL, GB
[73] RB PHARMACEUTICALS LIMITED, GB
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[54] **MOTION VECTOR SEARCH METHOD AND APPARATUS, PROGRAM THEREFOR, AND STORAGE MEDIUM WHICH STORES THE PROGRAM**
[54] **PROCEDE ET DISPOSITIF DE RECHERCHE DE VECTEUR DE MOUVEMENT, PROGRAMME APPARENTE, ET SUPPORT D'ENREGISTREMENT AYANT ENREGISTRE LE PROGRAMME**
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[72] TANIDA, RYUICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **IRON COMPLEXES AND THEIR USE IN POLYMERIZATION PROCESSES**
[54] **COMPLEXES A BASE DE FER ET LEUR UTILISATION DANS DES PROCEDES DE POLYMERISATION**
[72] MIHAN, SHAHRAM, DE
[72] FANTINEL, FABIANA, DE
[72] CHEVALIER, REYNALD, DE
[72] SCHMITZ, HARALD, DE
[73] BASELL POLYOLEFINE GMBH, DE
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[72] HAMMERSTEDT, RONALD W., CA
[72] RAE, MICHAEL D., CA
[72] SEMOTIUK, ROBERT A., CA
[73] SEMOTIUK, BRIAN, CA
[73] RAE, MICHAEL D., CA
[73] HAMMERSTEDT, RONALD W., CA
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[54] **SIGN POST COMPRISING COMPOSITE MATERIAL**
[54] **POTEAU DE SIGNALISATION COMPRENANT UN MATERIAU COMPOSITE**
[72] BOYCE, GERARD S., GB
[72] FINNEY, NIGEL A., GB
[72] MIDDLETON, RALPH T., GB
[72] WEATHERBY, NICHOLAS L., GB
[73] FRANGIBLE SAFETY POSTS LIMITED, GB
[85] 2009-08-28
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[54] **MARQUAGE D'ISSUES DE SECOURS POUR UN AVION**
[72] SUTTER, WOLFGANG, DE
[73] LUFTHANSA TECHNIK AG, DE
[85] 2009-09-01
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[54] **POWER ANALYSIS COUNTERMEASURE FOR THE ECMQV KEY AGREEMENT ALGORITHM**
[54] **CONTRE-MESURE D'ANALYSE DE CONSOMMATION POUR L'ALGORITHME D'ACCORD DE CLE ECMQV**
[72] EBEID, NEVINE MAURICE NASSIF, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-09-04
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[54] **SYSTEM AND METHOD FOR INDICATING CIRCUIT SWITCHED ACCESS AT IMS REGISTRATION**
[54] **SYSTEME ET PROCEDE POUR INDIQUER UN ACCES A COMMUTATION DE CIRCUITS LORS D'UN ENREGISTREMENT IMS**
[72] NAKADA, KAZUHIKO, JP
[72] KELLER, RALF, DE
[72] FOTI, GEORGE, CA
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **VIBRATORY FLOW METER AND METHOD FOR DETERMINING VISCOSITY IN A FLOW MATERIAL**
[54] **DEBITMETRE VIBRANT ET PROCEDE PERMETTANT DE DETERMINER UNE VISCOSITE DANS UNE MATIERE FLUIDE**
[72] VAN CLEVE, CRAIG BRAINERD, US
[73] MICRO MOTION, INC., US
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[54] **PIECE D'ECARTEMENT COMPORTANT UNE FENTE HELICOIDALE**
[72] BLANGE, JAN-JETTE, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-09-10
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[54] **SOLID STATE ELECTROCHEMICAL CELL HAVING RETICULATED ELECTRODE MATRIX AND METHOD OF MANUFACTURING SAME**
[54] **CELLULE ELECTROCHIMIQUE SOLIDE COMPRENANT UNE MATRICE D'ELECTRODE RETICULEE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] YAMARTE, LUIS, CA
[72] JOHANSON, LORNE, CA
[72] RICHARDSON, MARK LEWIS, US
[72] SARKAR, PARTHA, CA
[73] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA
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[72] THOMAS, RUEDIGER, DE
[72] MAERZ, FRIEDER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **ADJUSTABLE COMPUTER COMPONENT MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE COMPOSANT D'ORDINATEUR AJUSTABLE**
[72] SAEZ, MANUEL, US
[72] SPOERL, STEFAN, US
[72] TEN HACKEN, KIM, US
[72] TSVETANOV, LACHEZAR, US
[73] HUMANSCALE CORPORATION, US
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[54] **AIGUILLE D'ECHANTILLONNAGE**
[72] HAGBY, URBAN, SE
[73] VITROLIFE SWEDEN AB, SE
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[25] FR
[54] **ALUMINIUM-ALLOY STRUCTURAL MEMBER INCLUDING AN OPTICAL SENSOR**
[54] **ELEMENT STRUCTURAL EN ALLIAGE D'ALUMINIUM INCLUANT UN CAPTEUR OPTIQUE**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] CERVI, LAURENT, FR
[72] EBERL, FRANK, FR
[72] SALVIA, MICHELLE, FR
[73] CONSTELLIUM FRANCE, FR
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[54] **DISPOSITIF ET METHODE RELATIFS A UN POTEAU PRECONFIGURE UTILISABLE AVEC UNE BARRIERE AUTOMATIQUE**
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[54] **SYSTEME DE GESTION DES DROITS D'ACCES A DES APPLICATIONS ET DES DONNEES AVIONIQUES ET PROCEDE MIS EN OEUVRE PAR CE SYSTEME**
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[73] SKIDMORE OWINGS & MERRILL LLP, US
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[54] **DERIVES DE PYRROLIDINONE, PYRROLIDINE-2,5-DIONE, PYRROLIDINE ET THIOSUCCINIMIDE, COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT D'UN CANCER**
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[54] **EBAUCHE ET PROCEDE DE FABRICATION D'UN CONTENANT DESTINE A RECEVOIR DES LIQUIDES POUR DES APPLICATIONS MEDICALES**
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[72] MOLENBERG, AALDERT RENS, CH
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[72] WILLIAMS, IAN STUART, NZ
[73] WILLIAMSWARN HOLDINGS LIMITED, NZ
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[73] JOHNSON MATTHEY PLC, GB
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[54] **DISPOSITIF D'INTERCONNEXION NON METALLIQUE A CAPTEURS INTEGRES, PROCEDE DE FABRICATION, ET APPLICATIONS CONNEXES**
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[72] BULLOCK, ROGER LEE, US
[73] XEROX CORPORATION, US
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[54] **SYSTEME ET METHODE PERMETTANT L'EXTINCTION DES INCENDIES**
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[72] DUNSTER, ROBERT G., GB
[72] SIMPSON, TERRY, US
[72] SEEBALUCK, DHARMENDR LEN, US
[72] GLASER, ROBERT E., US
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[54] **SYSTEME ET PROCEDE POUR OCCLURE DES ZONES DE PIEGEAGE DE PATIENT**
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[72] TEJEDA, MARIA T., US
[72] HANKE, JOHN, US
[72] GARIBAY, OLGA, US
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
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[54] **PROCESS AND INTERMEDIATES FOR PREPARING INTEGRASE INHIBITORS**
[54] **PROCEDE ET INTERMEDIAIRES DE PREPARATION D'INHIBITEURS DE L'INTEGRASE**
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[72] PFEIFFER, STEVEN, US
[73] GILEAD SCIENCES, INC., US
[85] 2010-03-01
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[54] **SYSTEM AND METHOD FOR EXPOSING A DIGITAL POLYMER PLATE**
[54] **SYSTEME ET PROCEDE POUR EXPOSER UNE PLAQUE DE POLYMERE NUMERIQUE**
[72] WIER, EDWIN N., US
[72] GREEN, CHRIS, US
[73] PRECISION RUBBER PLATE CO., INC., US
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[54] **INHIBITEURS D'EGFR A BASE DE SELS DE TYPE TARTRATES OU DE COMPLEXES DE QUINAZOLINE CONTENANT UN GROUPE FONCTIONNEL LIANT LE ZINC**
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[72] QIAN, CHANGGENG, US
[72] ZHAI, HAIXIAO, US
[73] CURIS, INC., US
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[54] **COMPOSITION DE NETTOYAGE SOLIDE AUTO-SOLIDIFIANTE ET PRESSEE, ET LEUR PROCEDE DE FABRICATION**
[72] STOLTE, ROGER L., US
[72] DZIUK, MICHAEL P., US
[72] MEINKE, MELISSA, US
[72] PORTER, MATTHEW C., US
[72] BESSE, MICHAEL E., US
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[54] **COUVERCLE DE PILE A COMBUSTIBLE**
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[54] **METHOD AND SYSTEM OF PROCESSING GAMMA COUNT RATE DECAY CURVES USING NEURAL NETWORKS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE COURBES DE DECROISSANCE DU COMPTAGE DE RAYONS GAMMA A L'AIDE DE RESEAUX NEURONAUX**
[72] JACOBSON, LARRY A., US
[72] CHEN, DINGDING, US
[72] QUIREIN, JOHN A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE TELEMESURE POUR CABLE LISSE PERMETTANT UNE DIAGRAPHIE EN TEMPS REEL**
[72] MENEZES, CLIVE, US
[72] BANKSTON, BILLY, US
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[54] **INTEGRATED FAN DRIVE SYSTEM FOR COOLING TOWER**
[54] **SYSTEME D'ENTRAINEMENT DE VENTILATEUR INTEGRE POUR TOUR DE REFROIDISSEMENT**
[72] LUCAS, GEORGE, US
[72] ROLLINS, PATRICK M., US
[73] PRIME DATUM, INC., US
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[54] **ECLISSAGE DE RAIDISSEURS EN OMEGA AU NIVEAU D'UNE JONCTION CIRCONFERENTIELLE D'UN FUSELAGE D'AVION**
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[72] CACCIAGUERRA, BRUNO, FR
[73] AIRBUS OPERATIONS (S.A.S), FR
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[54] **RECUPERATION DE L'ACIDE ACETIQUE D'EXTRAITS DE BOIS**
[72] VAN HEININGEN, ADRIAAN, US
[72] SIXTA, HERBERT, AT
[72] UM, BYUNG-HWAN, US
[72] VAN WALSUM, PETER, US
[73] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[54] APPAREIL ET PROCEDE POUR FACILITER DES SERVICES DE GESTION DE CLES CRYPTOGRAPHIQUES
[72] PRICE, WILLIAM, III, US
[72] CALLAS, JONATHAN, US
[73] SYMANTEC CORPORATION, US
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[72] ROBINSON, RICHARD SCOTT, US
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[72] PRENCIPE, MICHAEL, US
[72] VAN RYCKE, ISABELLE, FR
[72] LOVELL, RICHARD, FR
[72] KOHLI, RAJNISH, US
[72] LEITE, SERGIO, US
[72] SIMON, ERIC A., US
[72] SANTARPIA, RALPH PETER, III, US
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[72] CHRISTOPOULOU, CONSTANTINA, US
[72] SUBRAMANYAM, RAVI, US
[72] WU, DONGHUI, US
[72] MORGAN, ANDRE M., US
[72] WANG, QIN, US
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[73] IT CREATIONS CORPORATION, CA
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[54] COMPOSITIONS ET PROCEDES POUR TRAITER DES INFECTIONS VAGINALES ET DES BIOFILMS VAGINAUX PATHOGENES
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[72] FLYNN, DAWN, US
[73] TOLTEC PHARMACEUTICALS, LLC, US
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[54] POULTRY DE-FEATHERING APPARATUS AND METHODS
[54] PROCEDES ET APPAREIL POUR PLUMER LA VOLAILLE
[72] CONAWAY, JESSE FREDERICK, US
[72] THOME, DUAINE, US
[72] MILLER, PAUL, US
[73] CONAWAY DEVELOPMENT INDUSTRIES, INC., US
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[54] **PREPARATIONS DE SURFACE AUTOMATISEES POUR SURFACE INTERNE DE PNEU**
[72] CHEBLI, ADIB, US
[72] HOMMERSON, JOHN, US
[72] IKONOMOV, METODI, US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **APPARATUS AND METHOD FOR A HYDRAULIC DIAPHRAGM DOWNHOLE MUD MOTOR**
[54] **APPAREIL ET PROCEDE POUR UN MOTEUR DE FOND A BOUE A DIAPHRAGME HYDRAULIQUE**
[72] TRAYLOR, LELAND B., US
[73] SMITH INTERNATIONAL, INC., US
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[54] **ENSEMBLE POUR ETANCHEIFIER UN PALIER A ROULEMENT**
[72] VOM STEIN, HANS-JOACHIM, DE
[73] AB SKF, SE
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[54] **DERIVE DE STEROIDE .GAMMA.-LACTONE DE L'ACIDE 15,16-METHYLENE-17-HYDROXY-19-NOR-21-CARBOXYLIQUE, SON UTILISATION ET MEDICAMENTS CONTENANT CE DERIVE**
[72] KLAR, ULRICH, DE
[72] KUHNKE, JOACHIM, DE
[72] BOHLMANN, ROLF, DE
[72] HUEBNER, JAN, DE
[72] RING, SVEN, DE
[72] FRENZEL, THOMAS, DE
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[54] **INSTRUMENT POUR LE TRAVAIL DU SOL ET LA PLANTATION**
[72] VAN BUSKIRK, LOYD C., US
[72] MELDAHL, BRIAN R., US
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[54] **METHOD FOR TESTING A MECHANICAL INTEGRITY OF AN INSULATING LAYER COVERING A CONDUCTOR IN A CABLE**
[54] **PROCEDE POUR TESTER UNE INTEGRITE MECANIQUE D'UNE COUCHE ISOLANTE RECOUVRANT UN CONDUCTEUR DANS UN CABLE**
[72] COTE, JACQUES, CA
[72] CARONIA, PAUL, US
[72] TARNOWSKI, JANISLAW, CA
[72] GAUDREAU, ANDRE, CA
[72] IORDANESCU, MIRCEA, CA
[72] PAQUETTE, ROGER, CA
[73] HYDRO-QUEBEC, CA
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **TRANSDUCTION ELECTRO-ACOUSTIQUE PAR GUIDE D'ONDES**
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[72] FREEMAN, ERIC J., US
[72] HOEFLER, JEFFREY J., US
[73] BOSE CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING POLICIES FOR TIME-BASED LICENSES ON MOBILE DEVICES**
[54] **PROCEDE ET APPAREIL DE GESTION DE POLITIQUES POUR LES LICENCES TEMPORELLES SUR LES DISPOSITIFS MOBILES**
[72] MCLEAN, IVAN, US
[72] GEIB, KENNETH M., US
[72] LUNDBLADE, LAURENCE G., US
[72] D'AMORE, TIANYU L., US
[72] KELLEY, BRIAN H., US
[73] QUALCOMM INCORPORATED, US
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[54] **POSTICHE POUR COMPLETER LA CHEVELURE ET LA COIFFER**
[72] BETTS, GAEL, CA
[73] GAEL BETTS CONCEPTS INC., CA
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[25] EN
[54] **PLATINUM COMPLEX COMPOUND AND UTILIZATION OF THE SAME**
[54] **COMPOSE A BASE DE COMPLEXE DE PLATINE ET SON UTILISATION**
[72] KOMEDA, SEIJI, JP
[72] CHIKUMA, MASAHIKO, JP
[73] TENSHINDO PHARMACEUTICAL CO., LTD., JP
[73] YAKULT HONSHA CO., LTD., JP
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[54] **METERING OF TELECOMMUNICATION SERVICES**
[54] **COMPTAGE DES SERVICES DE TELECOMMUNICATIONS**
[72] STEELE, PHILIP, CA
[72] ZABAWSKYJ, BOHDAN K., CA
[73] REDKNEE INC., CA
[85] 2010-07-19
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[54] **METHOD FOR SORTING POSTAL ITEMS INCLUDING AN OPTIMISED MANAGEMENT OF THE EXPLORORATION SPACE OF ITEM SIGNATURES**
[54] **PROCEDE POUR LE TRI D'ENVOIS POSTAUX INCLUANT UNE GESTION OPTIMISEE DE L'ESPACE D'EXPLORATION DES SIGNATURES D'ENVOIS**
[72] CAILLON, CHRISTOPHE, FR
[73] SOLYSTIC, FR
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[86] 2009-02-09 (PCT/FR2009/050205)
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[25] EN
[54] **MOVABLE PLATFORM ASSEMBLY FOR A BOAT, PARTICULARLY FOR HAULING OR LAUNCHING TENDERS OR THE LIKE**
[54] **ENSEMBLE PLATEFORME MOBILE POUR UN BATEAU, EN PARTICULIER POUR HALER OU LANCER DES ANNEXES OU ANALOGUES**
[72] GRIMALDI, MICHELE, IT
[73] OPACMARE S.R.L., IT
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[54] **GENERATEUR D'ENVIRONNEMENT D'INTEGRATION**
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[72] NISHIJIMA, MOTOAKI, JP
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[72] KALOGROULIS, ALEXANDER, JOSHEF, GB
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[72] KATSUBE, TETSUSHI, JP
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[72] OKANARI, EIJI, JP
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[54] **PROCEDE POUR PRODUIRE UNE BOISSON ET DISPOSITIF DE PREPARATION DE BOISSON DESTINE A METTRE EN OEUVRE LE PROCEDE**
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[54] **SYSTEMES DE REDUCTION DE PARTICULES A PLASMA NON THERMIQUE ET PROCEDES L'UTILISATION DE CEUX-CI**
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[72] TAKECHI, KAZUNORI, JP
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[54] **NOUVEAUX COMPOSES OPTIQUEMENT PURS POUR UNE EFFICACITE THERAPEUTIQUE AMELIOREE**
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[72] GUICHARD, GILLES, FR
[72] COURTY, JOSE, FR
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[72] DEVIN, CHANTAL, FR
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[54] **SYSTEME ET PROCEDE DE GESTION DE RESEAU**
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[72] CHAKRABARTI, ARNAB, US
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[54] **INTERCONNEXION DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION D'INTERCONNEXION DE PILE A COMBUSTIBLE**
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[54] **SYSTEME ET PROCEDE DE MESURE DE L'EFFICACITE D'UNE PUBLICITE DU GENRE CLIQUER POUR APPELER**
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[72] PROULX, DAVID RENE, CA
[72] GUNTON, WILLIAM JOHN, CA
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[72] JAMESON, RICHARD LEE, US
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[54] **SYSTEME DE GESTION DE LA PUISSANCE AUDIO**
[72] MIHELICH, RYAN J., US
[72] TACKETT, JEFFREY, US
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[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **PRODUITS D'HYGIENE PERSONNELLE**
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[72] NGUYEN, VINH, US
[72] VICARI, RICHARD, US
[72] COULSON, JEFFREY PAUL, US
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[73] ELECTROLUX DO BRASIL SA, BR
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[54] **ELECTRICAL CONNECTION PROTECTOR KIT AND METHOD FOR USING THE SAME**
[54] **ENSEMBLE PROTECTEUR DE CONNEXION ELECTRIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] FITZGERALD, FRANK J., US
[72] CAREY, PAUL RAYMOND, US
[72] BUKOVNIK, RUDOLF ROBERT, US
[72] JUDD, JEFFERY CRAIG, US
[72] YAWORSKI, HARRY GEORGE, US
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[54] **APPARATUS AND METHOD FOR DEHYDRATING BIOLOGICAL MATERIALS WITH FREEZING AND MICROWAVING**
[54] **APPAREIL ET PROCEDE DE DESHYDRATATION DE MATIERES BIOLOGIQUES PAR CONGELATION ET MICRO-ONDES**
[72] DURANCE, TIMOTHY D, CA
[72] FU, JUN, CA
[72] YAGHMAEE, PARASTOO, CA
[72] PIKE, ROBERT L., CA
[73] ENWAVE CORPORATION, CA
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[54] **CLOSED STRUCTURE PARTS, METHOD AND PRESS FORMING APPARATUS FOR MANUFACTURING THE SAME**
[54] **PROCEDE DE FABRICATION D'ELEMENT STRUCTUREL FERME, DISPOSITIF DE FORMAGE SOUS PRESSION, ET ELEMENT STRUCTUREL FORME**
[72] HIGAI, KAZUHIKO, JP
[72] YAMASAKI, YUJI, JP
[72] HIRA, TAKAAKI, JP
[72] OCHI, KATSUHIRO, JP
[73] JFE STEEL CORPORATION, JP
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[54] **POLYURETHANE FOAM COMPOSITIONS AND PROCESS FOR MAKING SAME**
[54] **COMPOSITIONS DE MOUSSE DE POLYURETHANE ET LEUR PROCEDE DE FABRICATION**
[72] STAHL, JOHN A., US
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[73] PREFERRED SOLUTIONS, INC., US
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[54] **PROCEDE ET APPAREIL DE DECODAGE ENTROPIQUE**
[72] KU, WEICHENG JOSEPH, US
[72] IMTHURN, PAUL D., US
[73] CERTICOM CORP., CA
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[54] **METHOD OF PROCESSING A BITUMINOUS FEED USING AN EMULSION**
[54] **METHODE DE TRAITEMENT D'UN CIRCUIT D'ALIMENTATION EN BITUME AU MOYEN D'UNE EMULSION**
[72] PALMER, THOMAS, R., US
[72] SPEIRS, BRIAN C., CA
[72] PIERRE, FRITZ, JR., US
[72] ALVAREZ, EMILIO, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **PROCEDE DE TEINTURE POUR OBTENIR UNE COULEUR BLEUE**
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[54] **METHOD AND APPARATUS FOR MACHINING A WORKPIECE BY WAY OF A GEOMETRICALLY DEFINED BLADE**
[54] **PROCEDE ET DISPOSITIF POUR USINER UNE PIECE PAR ENLEVEMENT DE COPEAUX AVEC UNE LAME A GEOMETRIE DETERMINEE**
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[72] SANDER, KURT, DE
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[54] **SYSTEME D'ANALYSE DE DONNEES PERMETTANT DE DETERMINER LES CONDITIONS DE REVETEMENT D'UN PIPELINE ENTERRE**
[72] DAVIS, THOMAS JAMES, US
[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **CABLE DE COMMUNICATION AVEC ATTENUATION RENFORCEE DE LA DIAPHONIE**
[72] NORDIN, RONALD A., US
[72] BOLOURI-SARANSAR, MASUD, US
[72] JENNER, ROYAL O., US
[72] HOUGHTON, TIMOTHY J., US
[72] MCLAUGHLIN, THOMAS G., US
[72] CORNELISON, KENNETH E., US
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[54] **POLY(AMINOAMIDES) A MODIFICATION HYDROPHOBE**
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[72] LOBO, LLOYD A., US
[72] DOHERTY, ERIN A. S., US
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[54] **PERSONAL CARE COMPOSITIONS PROVIDING ENHANCED COOLING SENSATION**
[54] **COMPOSITIONS POUR SOIN PERSONNEL FOURNISSANT UNE SENSATION DE REFROIDISSEMENT AMELIOREE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] GLANDORF, WILLIAM MICHAEL, US
[72] JOHNSON, CHRISTINE LULA, US
[72] SANKER, LOWELL ALAN, US
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[54] **PROCEDE DE TRANSFORMATION D'OXYDE-HYDROXYDE D'ALUMINIUM**
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[54] **MODELE A RECOUVREMENT MULTICOUCHE MOYENNE SUR LA PROFONDEUR D'ECOULEMENT D'UN COURANT DE TURBIDITE**
[72] SUN, TAO, US
[72] LI, DACHANG, US
[72] WAGONER, JOHN VAN, US
[72] WU, XIAO-HUI, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] DHANASINGH, ANANDHAN, DE
[72] GROLL, JURGEN, DE
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[54] **REFLECTEUR DE CUVE DE REACTEUR AVEC ECOULEMENT INTEGRE**
[72] YOUNG, ERIC PAUL, US
[73] NUSCALE POWER, LLC, US
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[54] **SYSTEME ET PROCEDE D'ENCAPSULATION D'ASPECTS D'APPLICATION DANS UN MESSAGE DE FORMAT DE DONNEES D'INFORMATIONS D'APPLICATION**
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[72] MARTIN-COCHER, GAELLE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **AFFUTEUR DE COUTEAUX AYANT DES ANGLES DE TRANCHANT LARGEMENT DIFFERENTS**
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[73] EDGECRAFT CORPORATION, US
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[54] **ELECTROMAGNETIC SHIELDING AND AN ACOUSTIC CHAMBER FOR A MICROPHONE IN A MOBILE ELECTRONIC DEVICE**
[54] **BLINDAGE ELECTROMAGNETIQUE ET ENCEINTE ACOUSTIQUE POUR UN MICROPHONE DANS UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] EDELER, WOLFGANG, DE
[73] BLACKBERRY LIMITED, CA
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[54] **NAVIRE DE PRODUCTION, STOCKAGE ET DECHARGEMENT FLOTTANT EN MER DESTINE A ETRE UTILISE DANS DES APPLICATIONS EN EAU LIBRE ET EN EAU RECOUVERTE DE GLACE**
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[54] **APPAREIL PERFECTIONNE POUR LA PRODUCTION DE CLINKER A PARTIR D'UN AGREGAT BRUT ET PROCESSUS RELATIF**
[72] FEDI, ROBERTO, IT
[72] CLAUSI, ANTONIO, IT
[72] CINTI, GIOVANNI, IT
[73] ITALCEMENTI S.P.A., IT
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[72] HERNANDEZ ORDUNA, ULISES, MX
[72] AGUILLON DE JESUS, GUSTAVO, MX
[72] ROCHA AGUILERA, GUILLERMO, MX
[73] MABE, S.A. DE C.V., MX
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[54] **MECANISME DE LIBERATION CONTROLEE POUR CATHETERS A BALLONNET**
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[72] DOYLE, MATTHEW E., US
[72] GIOVALE, PETER R., US
[72] KING, DAVID R., US
[72] KRONCKE, PAUL M., US
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[72] WENDT, NORBERT, DE
[72] BRAUCKMANN, MICHAEL, DE
[72] WERNER, MARTIN, DE
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[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL VIDEO EN TROIS DIMENSIONS (3D) ET RECEPTEUR NUMERIQUE MULTIDIFFUSION CONCU POUR METTRE EN OEUVRE LE PROCEDE DE TRAITEMENT**
[72] SUH, JONG YEUL, KR
[72] YANG, JEONG HYU, KR
[73] LG ELECTRONICS INC., KR
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[54] **PROTHESE AUDITIVE ET METHODE DE DETECTION ET D'ATTENUATION DES BRUITS TRANSITOIRES**
[72] NIELSEN, JAKOB, DK
[72] NORGAARD, PETER MAGNUS, DK
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[72] SHANLEY, JOHN F., US
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[72] BARRY, JAMES P., US
[72] HAGBERG, CARIN, US
[73] KARL STORZ ENDOVISION, INC., US
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[54] **COMMISSION DE TRANSPORT SANS RAIL AVEC VEHICULES ADAPTATIFS**
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[54] **SYSTEME DE SURVEILLANCE POUR LA SECURITE A DOMICILE**
[72] SUZUKI, JUNICHI, JP
[72] OKAGE, SATOSHI, JP
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[72] HEUFT, MATTHEW A., CA
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[72] CHANDRA, LODY, US
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[54] **PRODUCTION DE GAZ DE SYNTHESE EN CHAUFFANT UNE BIOMASSE OXYDEE AVEC UN GAZ CHAUD OBTENU PAR OXYDATION DE PRODUITS RESIDUELS**
[72] PAQUET, ANTONIN, CA
[72] GAGNON, MARTIN, CA
[72] CHORNET, ESTEBAN, CA
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[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN AFFICHAGE DE DISPOSITIF MOBILE**
[72] PASQUERO, JEROME, CA
[72] GRIFFIN, JASON TYLER, CA
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[72] MAIETTA, MICHAEL GIRARD, US
[72] POFF, WILLIAM HERBERT, III, US
[72] SAGEL, RALPH ALBERT, US
[72] STRAUSBAUGH, NEIL ANTHONY, US
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[73] DARK CANYON LABORATORIES, LLC, US
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[72] SCHUMACHER, DONALD J., US
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[54] **SYSTEM FOR THE CONNECTION OF TWO COMPONENTS, RETAINING MEMBER FOR SAID SYSTEM, AND MIRROR ASSEMBLY FOR AUTOMOTIVE VEHICLES EQUIPPED WITH SAID SYSTEM**
[54] **SYSTEME POUR LE RACCORDEMENT DE DEUX COMPOSANTS, ORGANE DE RETENUE POUR LEDIT SYSTEME ET ENSEMBLE MIROIR POUR DES VEHICULES AUTOMOBILES AINSI EQUIPES**
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[72] DENKFELDER, JOCHEN, DE
[72] POPP, ALBRECHT, DE
[73] MEKRA LANG GMBH & CO. KG, DE
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[72] ZHOU, SHIJUN, CN
[73] ZTE CORPORATION, CN
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[54] **METHODES DE FIXATION D'UN PANNEAU MURAL A UN MUR, TROUSSES DE FIXATION ET ENSEMBLES MURAUX**
[72] SHARPE, KENNETH NATHAN, CA
[72] BELISLE, ANTHONY RICHARD, CA
[72] MEIER, DANIEL COLIN, CA
[73] ANENDA SYSTEMS INC., CA
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[54] **METHODE ET SYSTEME D'ETALONNAGE D'UN ACCELEROMETRE**
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ECHANGEUR DE CHALEUR ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] LEVINGS, NATALIE B., US
[72] NAGURNY, NICHOLAS J., US
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[73] LOCKHEED MARTIN CORPORATION, US
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[54] **DISPOSITIF DE REPARTITION D'AFFILIATION, SYSTEME DE REPARTITION D'AFFILIATION, PROCEDE DE REPARTITION D'AFFILIATION, PROGRAMME DE REPARTITION D'AFFILIATION ET SUPPORT DE MEMORISATION LISIBLE PAR ORDINATEUR**
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[73] RAKUTEN, INC., JP
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[54] **TOLE D'ACIER DE RESISTANCE ELEVEE, ET SON PROCEDE DE FABRICATION**
[72] MATSUDA, HIROSHI, JP
[72] MIZUNO, REIKO, JP
[72] FUNAKAWA, YOSHIMASA, JP
[73] JFE STEEL CORPORATION, JP
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[54] **FLOOR PANEL AND FLOORING DRAINAGE SYSTEM**
[54] **PANNEAUX DE PLANCHER ET SYSTEME DE DRAINAGE DE REVETEMENT DE SOL**
[72] BJORKMAN, TRAVIS E., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **DEVICE AND METHOD FOR PLACING PLATE-LIKE ELEMENTS IN A PROCESSING MACHINE**
[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'ELEMENTS EN PLAQUE DANS UNE MACHINE DE TRAITEMENT**
[72] CARDILLO, MARCO, CH
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[73] BOBST SA, CH
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[54] **FILMS ORGANIQUES A STRUCTURE PERIODIQUE DE HAUTE MOBILITE**
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[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
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[54] **PARTICULES DE TONER COMPRENANT DES POLYESTERS COLORANTS**
[72] FAUCHER, SANTIAGO, CA
[72] NOSELLA, KIMBERLY D., CA
[72] QIU, SHIGANG S., CA
[73] XEROX CORPORATION, US
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[54] **DETERGENT COMPOSITION COMPRISING SURFACTANT BOOSTING POLYMERS**
[54] **COMPOSITION DETERGENTE COMPRENANT DES POLYMERES D'ACTIVATION DE TENSIOACTIF**
[72] LABEQUE, REGINE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **MULTI-BEAM LASER POWER CONTROL CIRCUIT AND IMAGE FORMING APPARATUS USING THE SAME**
[54] **CIRCUIT DE COMMANDE DE PUISSANCE LASER A FAISCEAUX MULTIPLES ET APPAREIL DE FORMATION D'IMAGE L'UTILISANT**
[72] KAMATANI, TOMOHIKO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **METHOD FOR REDUCING THE CARBON DIOXIDE EMISSIONS OF A BLAST FURNACE, AND ASSOCIATED DEVICE**
[54] **PROCEDE DE REDUCTION DES EMISSIONS DE DIOXYDE DE CARBONE D'UN HAUT-FOURNEAU, ET DISPOSITIF ASSOCIE**
[72] SERT, DOMINIQUE, FR
[72] HANROT, FRANCOIS, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
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[54] **CONTEXTE BASE SUR L'IMPORTANCE DE RESSOURCES**
[72] SHON, AARON, US
[72] ZITZMANN, MATTHEW, US
[72] MCQUEEN, CLYDE D., US
[72] BURGE, JOHN, US
[72] SKINNER, MICHAEL, US
[73] GOOGLE INC., US
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[54] **PACKAGE WITH EASY ACCESS OPENING**
[54] **EMBALLAGE AVEC UNE OUVERTURE A ACCES FACILE**
[72] WOODHAM, L. ROSEANN, US
[72] SOHONI, PRIYAMVADA, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **COMMUNICATION DEVICE FOR DETERMINING CONTEXTUAL INFORMATION**
[54] **DISPOSITIF DE COMMUNICATION PERMETTANT DE DETERMINER DE L'INFORMATION CONTEXTUELLE**
[72] SINGH, JASJIT, US
[72] ABELLERA, SUZANNE, US
[72] HAMEED, SHAKILA SHAHUL, US
[72] AGGARWAL, ANKUR, US
[72] WU, CAROL C., US
[72] COOPER, PAXTON RONALD, US
[72] MORI, ROBERT, US
[73] BLACKBERRY LIMITED, CA
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[54] **VOLET GURNEY ACTIF**
[72] BREWER, PAUL R., GB
[72] SHORCOTT, STEVEN, GB
[72] RAVAL, REG R., GB
[73] CLAVERHAM, LTD., GB
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[54] **SYSTEM AND METHOD FOR APPLYING AUTHENTICATION AND SECURITY POLICIES IN A SIP ENVIRONMENT**
[54] **SYSTEME ET METHODE POUR APPLIQUER LES POLITIQUES D'AUTHENTIFICATION ET DE SECURITE DANS UN ENVIRONNEMENT A SIP**
[72] ROZINOV, BORIS, CA
[72] JOHN CHUAN, MEE TCHIN JANE, CA
[72] PANG, SWEE TUAN, CA
[72] KRAMARENKO, VALENTINA IQOREVNA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BICYCLIC COMPOUNDS AS .ALPHA.4.BETA.2 NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS**
[54] **COMPOSES BICYCLIQUES EN TANT QUE LIGANDS DU RECEPTEUR .ALPHA.4.BETA.2 NICOTINIQUE DE L'ACETYCHOLINE**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] VEERAMALLA, SRINIVAS, IN
[72] RAVELLA, SRINIVASA RAO, IN
[72] AHMAD, ISHTIYAQUE, IN
[72] JAYARAJAN, PRADEEP, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPTI, RAMA SASTRI, IN
[72] BHYRAPUNENI, GOPINADH, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **DISTRIBUTEUR A TIROIR**
[72] NAVALE, RAHUL L., US
[73] EATON CORPORATION, US
[85] 2012-03-21
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[54] **ENHANCED BLOCK-REQUEST STREAMING USING SCALABLE ENCODING**
[54] **DIFFUSION EN FLUX DE DEMANDES DE BLOCS AMELIOREE UTILISANT UN CODAGE HIERARCHIQUE**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] LUBY, MICHAEL G., US
[73] QUALCOMM INCORPORATED, US
[85] 2012-03-21
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[25] EN
[54] **INITIATING SYSTEM FOR CATIONIC POLYMERIZATION AND POLYMERIZATION PROCESS**
[54] **SYSTEME INITIATEUR DE POLYMERISATION CATIONIQUE ET PROCEDE DE POLYMERISATION CORRESPONDANT SAME**
[72] WU, YIXIAN, CN
[72] HUANG, QIANG, CN
[72] ZHOU, HAN, CN
[72] JIN, RUTING, CN
[72] HE, PING, CN
[73] BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
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[54] **VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE VEHICULE**
[72] ALLAIRE, MARIUS, CA
[73] L'EQUIPE FABCONCEPT INC., CA
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[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
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[54] **SLURRY MIXER CONSTRICTOR VALVE**
[54] **VANNE D'ETRANGLEMENT POUR MALAXEUR DE PATE**
[72] PETERSEN, BRUCE LYNN, US
[72] HASZEL, RICHARD JAMES, US
[72] WITTBOLD, JAMES R., US
[73] UNITED STATES GYPSUM COMPANY, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATOR GROUND FAULT PROTECTION**
[54] **SYSTEMES ET PROCEDES POUR UNE PROTECTION VIS-A-VIS D'UN DEFAUT A LA MASSE DE GENERATEUR**
[72] SCHWEITZER, EDMUND O., III, US
[72] SKENDZIC, VESELIN, US
[72] BENMOUYAL, GABRIEL, CA
[72] HALL, BRUCE A., US
[72] SCHARLACH, ROGERIO, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **SYSTEM AND METHOD FOR TEXT CLEANING**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE TEXTES**
[72] XU, LIQIN, CA
[72] LEE, HYUN CHUL, CA
[73] ROGERS COMMUNICATIONS INC., CA
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[25] EN
[54] **METHOD OF CHARGING AND MAINTAINING LITHIUM ION SECONDARY BATTERY, BATTERY SYSTEM, VEHICLE AND BATTERY-MOUNTED DEVICE**
[54] **PROCEDE POUR MAINTENIR LA CHARGE DE BATTERIE SECONDAIRE LITHIUM-ION, SYSTEME DE BATTERIE, VEHICULE ET DISPOSITIF MONTE SUR LA BATTERIE**
[72] ABE, TAKESHI, JP
[72] TSUJIKO, AKIRA, JP
[72] HARA, TOMITARO, JP
[72] WASADA, KEIKO, JP
[72] YUASA, SACHIE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME ET PROCEDE DE CRYPTAGE DE PAQUETS**
[72] LOW, ARTHUR JOHN, CA
[72] DAVIS, STEPHEN JAMES, CA
[73] CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC., CA
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[54] **OVERMOLDED LED LIGHT ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE D'ECLAIRAGE A LED SURMOULE ET PROCEDE DE FABRICATION**
[72] SAGAL, E. MIKHAIL, US
[73] THERMAL SOLUTION RESOURCES, LLC, US
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[25] EN
[54] **FUNGICIDAL MIXTURES COMPRISING PROTHIOCONAZOLE AND DITHIANON**
[54] **MELANGES FONGICIDES COMPRENANT DU PROTHIOCONAZOLE ET DU DITHIANON**
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[72] LORENZ, GISELA, DE
[72] SCHOEFL, ULRICH, DE
[72] STRATHMANN, SIEGFRIED, DE
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[72] CHRISTEN, THOMAS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **LOCALISATION ET IDENTIFICATION A CAPTEURS MULTIPLES**
[72] ANDERSON, ROBERT J., US
[72] BOLON, BRIAN R., US
[73] TRUEPOSITION, INC., US
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[25] EN
[54] **MULTI-WELL INTERFERENCE TESTING AND IN-SITU RESERVOIR BEHAVIOR CHARACTERIZATION**
[54] **TEST D'INTERFERENCE DE PUITS MULTIPLES ET CARACTERISATION DE COMPORTEMENT DE GISEMENT IN SITU**
[72] WAID, MARGARET C., US
[72] FENSKY, CHARLES, CA
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **CONTROL GATES**
[54] **VANNES DE REGULATION**
[72] AUGHTON, DAVID, AU
[72] MAREELS, IVEN, AU
[72] WEYER, ERIK, AU
[73] RUBICON RESEARCH PTY LTD, AU
[73] THE UNIVERSITY OF MELBOURNE, AU
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[54] **THERMAL SYSTEM AND PROCESS FOR PRODUCING STEAM FROM OILFIELD PRODUCED WATER**
[54] **SYSTEME ET PROCEDE THERMIQUEPOUR PRODUIRE DE LA VAPEUR A PARTIR D'UNE EAU PRODUITE SUR UN CHAMP PETROLIFERE**
[72] PICHACH, GARRY, CA
[73] 990550 ALBERTA LTD., CA
[86] (2783103)
[87] (2783103)
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[25] EN
[54] PROCESS AND APPARATUS FOR THE TREATMENT OF CO2-CONTAINING GAS USING CARBONIC ANHYDRASE
[54] PROCEDE ET APPAREIL POUR LE TRAITEMENT DE GAZ CONTENANT DU CO2 AU MOYEN D'ANHYDRASE CARBONIQUE
[72] FRADETTE, SYLVIE, CA
[73] CO2 SOLUTIONS INC., CA
[86] (2783190)
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[22] 2003-12-18
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[54] UNE METHODE POUR LA DETECTION D'ANOMALIE STRUCTURELLE FONDEE SUR UN MODELE EN TEMPS REEL
[72] SMITH, TIMOTHY A., US
[72] URNES, JAMES M., SR., US
[72] REICHENBACH, ERIC Y., US
[73] THE BOEING COMPANY, US
[86] (2783388)
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[72] GAILEY, MICHAEL L., US
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[72] BURGISS, MICHAEL J., US
[72] HOLMES, CHAD S., US
[72] KING SMITH, ANGELA, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] LOW METAL BIOMASS-DERIVED PYROLYSIS OILS AND PROCESSES FOR PRODUCING THE SAME
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[72] BRANDVOLD, TIMOTHY A., US
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[73] ELI LILLY AND COMPANY, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] GOSAMO, IGNAZIO, BE
[72] HEYEN, ANDRE R. G., BE
[73] SAINT-GOBAIN ABRASIVES, INC., US
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[72] KUMAWAT, KANA RAM, IN
[72] AHMAD, ISHTIYAQUE, IN
[72] JAYARAJAN, PRADEEP, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KANDIKERE, NAGARAJ VISHWOTTAM, IN
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[73] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **EMBALLAGE DE RECHAUFFEMENT AUX MICROONDES POUR ALIMENTS SURGELES**
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[72] WILSON, WESTON R., US
[72] FITZWATER, KELLY R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[73] CONOCOPHILLIPS COMPANY, US
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[73] CRISP SENSATION HOLDING S.A., CH
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[73] SCHNEIDER ELECTRIC SOLAR INVERTERS USA, INC., US
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[72] MAZUREK, PAMELA M., US
[72] LETTIERE, DOMINIC, US
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[72] BJERKE, BJORN, US
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[72] LADOUCEUR, NORMAN MINER, CA
[72] FYKE, STEVEN HENRY, CA
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[54] **DISPOSITIF DE COMMANDE PORTABLE ET SOURCE D'ENERGIE POUR SYSTEMES MECANIQUES D'AIDE A LA CIRCULATION SANGUINE**
[72] BROEN, KENNETH E., US
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[72] EVANS, DON W.E., US
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[54] **TOLE D'ACIER A HAUTE RESISTANCE LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] TAKAHASHI, YUZO, JP
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[72] KAWANO, OSAMU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[72] ROSKO, MICHAEL SCOT, US
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[54] **SYSTEME ET PROCEDE DESTINES AU DEVELOPPEMENT DE DIAGNOSTICS D'ERREUR ET DE PRONOSTICS DE DEFAILLANCE D'USURE DE CANNELURE DANS UN SYSTEME D'ENTRAINEMENT**
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[72] COVINGTON, CHARLES ERIC, US
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[72] WOMACK, JAMES EARL, US
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[54] **CONVERSION D'OLEFINES SYMETRIQUES ACYCLIQUES EN PRODUITS OLEFINIQUES AYANT UN NOMBRE D'ATOMES DE CARBONE PLUS ELEVE ET PLUS BAS**
[72] NICHOLAS, CHRISTOPHER P., US
[72] MAZOYER, ETIENNE, US
[72] TAOUFIK, MOSTAFA, US
[72] BASSET, JEAN-MARIE, US
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[54] **BRULEUR ET PROCEDE POUR L'OXYDATION PARTIELLE DE COMBUSTIBLE LIQUIDE, CONTENANT DU CARBONE**
[72] BEYER, CHRISTOPH, DE
[72] BREHM, LOTHAR, DE
[72] SCHLICHTING, HOLGER, DE
[72] HEINZ, GUENTER, DE
[72] ULBER, DIETER, DE
[72] BOHLE, JUERGEN, DE
[73] LURGI GMBH, DE
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[54] **VALVE COMPONENT, FRAME COMPONENT AND PROSTHETIC VALVE DEVICE INCLUDING THE SAME FOR IMPLANTATION IN A BODY LUMEN**
[54] **COMPOSANT VALVULAIRE, COMPOSANT DE CADRE ET DISPOSITIF DE PROTHESE VALVULAIRE LES COMPRENANT DESTINE A ETRE IMPLANTE DANS UNE LUMIERE CORPORELLE**
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[72] DAREKAR, YOGESH, US
[73] THUBRIKAR AORTIC VALVE, INC., US
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[54] **SHELL OF PRESSURE-RESISTANT CONTAINER, PRESSURE-RESISTANT CONTAINER, AND EXPLORATORY APPARATUS**
[54] **COQUE DE RECEPTACLE RESISTANT A LA PRESSION, RECEPTACLE RESISTANT A LA PRESSION, ET SONDE**
[72] ASAKAWA, KENICHI, JP
[72] HYAKUDOME, TADAHIRO, JP
[72] YOSHIDA, MASAO, JP
[73] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[73] KYOCERA CORPORATION, JP
[85] 2012-09-27
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[25] EN
[54] **PROCESS TO PRESERVE AQUEOUS PREPARATIONS OF MINERAL MATERIALS, PRESERVED AQUEOUS PREPARATIONS OF MINERAL MATERIALS AND USE OF PRESERVATIVE COMPOUNDS IN AQUEOUS PREPARATIONS OF MINERAL MATERIALS**
[54] **PROCEDE DE CONSERVATION DE PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX, PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX CONSERVEES ET UTILISATION DE COMPOSES CONSERVATEURS DANS DES PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX**
[72] DI MAIUTA, NICOLA, CH
[72] SCHWARZENTRUBER, PATRICK, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-10-05
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[54] **TIGHTNESS MEASURING APPARATUS AND MEASURING METHOD**
[54] **APPAREIL ET METHODE DE MESURE DE L'ETANCHEITE**
[72] TSUTSUI, YOSHITAKA, JP
[72] NAKASU, NOBUAKI, JP
[72] TSUCHIYA, HARUMASA, JP
[72] SUZUKI, KEIJI, JP
[72] ONODA, MITSURU, JP
[72] KAGEYAMA, YASUAKI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
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[54] **METHODS FOR MAKING CHLOROUS ACID AND CHLORINE DIOXIDE**
[54] **METHODES DE PRODUCTION D'ACIDE CHLORIQUE ET DE DIOXYDE DE CHLORE**
[72] SAMPSON, RICHARD, US
[72] SAMPSON, ALLISON, US
[73] SAMPSON, RICHARD, US
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[25] EN
[54] **MICROPOROUS MATERIAL**
[54] **MATERIAUX MICROPOREUX**
[72] BOYER, JAMES L., US
[72] GARDNER, CHRISTINE, US
[72] KNOX, CAROL L., US
[72] PARRINELLO, LUCIANO M., US
[72] SWISHER, ROBERT, US
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[54] **METHOD AND SYSTEM FOR DELIVERING A GASEOUS FUEL INTO THE AIR INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION D'UN CARBURANT GAZEUX DANS LE SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE**
[72] GARNER, GAGE D., CA
[72] ANDERSON, STEPHEN C., CA
[73] WESTPORT POWER INC., CA
[86] (2796794)
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[54] **KITCHEN MODULE**
[54] **MODULE DE CUISINE**
[72] TEHERANI, HADI, DE
[73] POGGENPOHL MOEBELWERKE GMBH, DE
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[54] **TARGETED GENE MODIFICATION BY PARVOVIRAL VECTORS**
[54] **MODIFICATION GENETIQUE CIBLEE AU MOYEN DE VECTEURS PARVOVIRAUX**
[72] RUSSELL, DAVID W., US
[72] HIRATA, ROLI K., US
[73] UNIVERSITY OF WASHINGTON, US
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[54] **AIRLESS PUMP SYSTEM**
[54] **SYSTEME DE POMPE SANS AIR**
[72] CSASZAR, EDWARD F., US
[73] CSASZAR, EDWARD F., US
[73] YONWOO, CO., LTD, KR
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[25] EN
[54] **HIGH SHEAR APPLICATION IN MEDICAL THERAPY**
[54] **APPLICATION A CISAILLEMENT ELEVE UTILISEE DANS UNE THERAPIE MEDICALE**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[73] H R D CORPORATION, US
[85] 2012-10-30
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[54] **SURFACE SENSING DEVICE WITH OPTICAL MONITORING SYSTEM**
[54] **DISPOSITIF DE DETECTION DE SURFACE COMPORTANT UN SYSTEME DE CONTROLE OPTIQUE**
[72] JENSEN, THOMAS, CH
[72] SIERCKS, KNUT, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2012-11-05
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[25] EN
[54] **DETERGENT DISPENSING AND PRE-TREATMENT CAP**
[54] **CAPUCHON DE DISTRIBUTION DE DETERGENT ET DE PRETRAITEMENT**
[72] CHAWLA, NALINI, US
[72] SANDERS, MICHAEL DAVID, US
[72] COLLINS, TOM PATRICK, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-23
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[54] **A THERMAL DUAL-LAYER UNDERGARMENT FOR A DRY DIVING SUIT**
[54] **SOUS-VETEMENT BICOUCHE THERMIQUE POUR MAILLOT DE PLONGEON A TERRE**
[72] MYERSCOUGH, RICHARD, CA
[72] LUOMALA, LEO, CA
[73] WHITES MANUFACTURING LTD., CA
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[25] EN
[54] **NOVEL FORMULATIONS WHICH STABILIZE AND INHIBIT PRECIPITATION OF IMMUNOGENIC COMPOSITIONS**
[54] **NOUVELLES FORMULATIONS STABILISANT ET INHIBANT LA PRECIPITATION DE COMPOSITIONS IMMUNOGENES**
[72] KHANDKE, LAKSHMI, US
[72] CHEN, YING, US
[72] HAN, HANYOUNG, US
[72] SEID, ROBERT CHANCEY, JR., US
[72] JIN, ZHAOWEI, US
[72] LOOK, JEE LOON, US
[72] MALONE, RONALD, US
[72] YANG, XUDONG, US
[73] WYETH, US
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[54] **FLOW ACTUATED VALVE**
[54] **VANNE A ACTIONNEMENT PAR ECOULEMENT**
[72] SACCHETTI, PETER, US
[73] ALCOR SCIENTIFIC, INC., US
[86] (2803352)
[87] (2803352)
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[54] **BRUSH SECTION FOR AN ELECTRIC TOOTHBRUSH**
[54] **TRONCON DE BROSSE POUR BROSSE A DENTS ELECTRIQUE**
[72] FARRELL, MARK EDWARD, US
[72] BLAIN, CHRISTOPHER CHARLES, US
[72] BRAUN, PHILLIP MAURICE, US
[73] THE GILLETTE COMPANY, US
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[54] **SYSTEM AND METHOD FOR MEASURING AND VALIDATING THE OCCLUSION EFFECT OF A HEARING AID USER**
[54] **SYSTEME ET PROCEDE DE MESURE ET DE VALIDATION DE L'EFFET D'OCCLUSION D'UN UTILISATEUR D'AIDE AUDITIVE**
[72] RUNG, MARTIN, DK
[73] WIDEX A/S, DK
[85] 2013-01-04
[86] 2010-07-05 (PCT/EP2010/059541)
[87] (WO2012/003855)

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[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A CATHODE BLOCK FOR AN ALUMINIUM ELECTROLYSIS CELL AND A CATHODE BLOCK**
[54] **PROCEDE DE PRODUCTION D'UN BLOC CATHODIQUE POUR CELLULE D'ELECTROLYSE D'ALUMINIUM ET BLOC CATHODIQUE CORRESPONDANT**
[72] KUCHER, MARTIN, DE
[72] TOMALA, JANUSZ, PL
[72] HILTMANN, FRANK, DE
[73] SGL CARBON SE, DE
[85] 2013-01-15
[86] 2011-07-29 (PCT/EP2011/063077)
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[30] DE (10 2010 038 665.0) 2010-07-29

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[54] **SUPPORT STRUCTURE FOR AN OFFSHORE WIND TURBINE**
[54] **STRUCTURES DE SUPPORT A CABLES TENDUS**
[72] FYFE, ALEXANDER JOHN, GB
[73] PAUL A. FRIEZE & ASSOCIATES LTD., GB
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[54] **PROCESS FOR THE PREPARATION OF FEBUXOSTAT**
[54] **PROCEDE POUR LA PREPARATION DE FEBUXOSTAT**
[72] CHATTERJEE, PRANAB, IN
[72] NATH, ASOK, IN
[72] SOKHI, SARBJOT SINGH, IN
[72] PRASAD, MOHAN, IN
[73] RANBAXY LABORATORIES LIMITED, IN
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[54] **DISPOSITIF INTRA-UTERIN**
[72] TAL, MICHAEL G., IL
[72] GUTELIUS, PATRICK N., US
[72] DEBISSCHOP, MARK J., US
[72] SHIKHMAN, OLEG, US
[72] PATRIZIO, PASQUALE, US
[73] CONTRAMED LLC, US
[73] YALE UNIVERSITY, US
[85] 2013-02-14
[86] 2011-08-08 (PCT/US2011/046921)
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[30] US (12/856,876) 2010-08-16

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[25] EN
[54] **SYSTEM FOR PROCESSING MERCURY IN FLUE GAS**
[54] **SYSTEME DE TRAITEMENT DU MERCURE DANS UN GAZ D'ECHAPPEMENT**
[72] UKAI, NOBUYUKI, JP
[72] KAGAWA, SEIJI, JP
[72] NAGAYASU, TATSUTO, JP
[72] OKAMOTO, TAKUYA, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2013-02-15
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[54] **A PATIENT VENTILATING AND ASPIRATING SYSTEM**
[54] **SYSTEME DE VENTILATION ET D'ASPIRATION POUR PATIENT**
[72] GRAHAM, PETER KENNETH, NZ
[72] EDIRISURIYA, DESHITHA AIRAWANA, NZ
[72] SCOLLAY, DWAYNE JOHN, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[25] FR
[54] **AERODYNAMIC LOAD-BEARING SURFACE OF AN AIRCRAFT, AND AIRCRAFT EQUIPPED WITH SAID AERODYNAMIC LOAD-BEARING SURFACE**
[54] **SURFACE AERODYNAMIQUE PORTANTE D'AERONEF, ET AERONEF MUNI DE LADITE SURFACE AERODYNAMIQUE PORTANTE**
[72] LECERF, LUC, FR
[72] MOREAU, VINCENT, FR
[72] MARANINCHI, XAVIER, FR
[72] SICARD, JEAN-CHARLES, FR
[73] AIRBUS HELICOPTERS, FR
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[54] **DEOILER SEAL**
[54] **JOINT D'ETANCHEITE DE DESHUILEUR**
[72] SHORT, KEITH E., US
[72] BLEWETT, MICHAEL R., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[87] (2809985)
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[25] EN
[54] **STRUCTURAL SYSTEMS FOR RESTRAINING ELEVATED SURFACE TILES**
[54] **SYSTEMES STRUCTURAUX POUR RETENIR UN CARRELAGE DE SURFACE SURELEVE**
[72] KNIGHT, STEPHEN J., III, US
[72] KUGLER, WILLIAM E., US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
[86] (2810079)
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[51] **Int.Cl. C10L 1/14 (2006.01) C10L 10/04 (2006.01) C10L 10/06 (2006.01)**
[25] EN
[54] **GASOLINE FUEL ADDITIVES HAVING DETERGENT ACTION OR VALVE SEAT WEAR-INHIBITING ACTION**
[54] **ADDITIFS POUR ESSENCE AYANT UNE ACTION DETERGENTE OU UNE ACTION ANTI-USURE DU SIEGE DE SOUPAPE**
[72] SCHWAHN, HARALD, DE
[72] POSSELT, DIETMAR, DE
[72] FEHR, ERICH K., DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **ELECTRICAL SUBMERSIBLE PUMP SYSTEM HAVING HIGH TEMPERATURE INSULATION MATERIALS**
[54] **SYSTEME DE POMPE IMMERGEE ELECTRIQUE COMPRENANT DES MATERIAUX D'ISOLATION HAUTE TEMPERATURE**
[72] RUMBAUGH, MICHAEL, US
[72] EVENSON, JIM F., US
[72] REYNOLDS, JACKSON E., US
[72] KORTE, DAVID G., US
[72] LIVINGSTON, DAVID W., US
[72] FREY, JEFFREY, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-03-06
[86] 2011-08-25 (PCT/US2011/049061)
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[30] US (61/382,355) 2010-09-13
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[51] **Int.Cl. B63H 9/02 (2006.01)**
[25] EN
[54] **MAGNUS ROTOR WITH BALANCING WEIGHTS AND METHOD FOR BALANCING A BODY OF REVOLUTION**
[54] **ROTOR A EFFET MAGNUS COMPORTANT DES MASSES D'EQUILIBRAGE ET PROCEDE POUR EQUILIBRER UN CORPS DE ROTATION**
[72] ROHDEN, ROLF, DE
[72] BOHLEN, THOMAS, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-03-07
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[87] (WO2012/035073)
[30] DE (10 2010 040 915.4) 2010-09-16

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[25] EN
[54] **METHOD FOR CONTROLLING 2-PHENYL ISOMER CONTENT OF LINEAR ALKYLBENZENE AND CATALYST USED IN THE METHOD**
[54] **PROCEDE DE REGULATION DE LA TENEUR EN ISOMERE 2-PHENYLE D'UN ALKYLBENZENE LINEAIRE ET CATALYSEUR UTILISE DANS LE PROCEDE**
[72] RILEY, MARK G., US
[72] JAN, DENG-YANG, US
[72] SOHN, STEPHEN W., US
[73] UOP LLC, US
[85] 2013-03-07
[86] 2011-09-08 (PCT/US2011/050815)
[87] (WO2012/036967)
[30] US (12/881,676) 2010-09-14

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[51] **Int.Cl. A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61K 31/585 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION OF RESVERATROL AND PROGESTIN TO TREAT AND/OR PREVENT MYOMA AND/OR ENDOMETRIOSIS**
[54] **ASSOCIATION PHARMACEUTIQUE POUR TRAITER ET/OU PREVENIR LE MYOME ET/OU L'ENDOMETRIOSE, UTILISATION DE RESVERATROL ET DE PROGESTOGENE, COMPOSITION PHARMACEUTIQUE POUR TRAITER ET/OUPREVENIR LE MYOME ET/OU L'ENDOMETRIOSE, TROUSSE ET METHODE POUR LE TRAITEMENT ET/OU LA PREVENTION DU MYOME ET/OU DE L'ENDOMETRIOSE**
[72] DA SILVA MAIA FILHO, HUGO, BR
[73] LIBBS FARMACEUTICA LTDA., BR
[85] 2013-03-15
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[13] C
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[25] EN
[54] **METHOD OF TREATING HEMORRHOIDS USING MACROCYCLIC LACTONE COMPOUND**
[54] **METHODE DE TRAITEMENT DES HEMORROIDES A L'AIDE D'UN COMPOSE DE LACTONE MACROCYCLIQUE**
[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[73] GALDERMA S.A., CH
[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056311)
[87] (WO2012/054328)
[30] US (61/394,895) 2010-10-20

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[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **METHOD OF TREATING HERPES VIRUS INFECTION USING MACROCYCLIC LACTONE COMPOUND**
[54] **PROCEDE DE TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HERPES UTILISANT UN COMPOSE LACTONE MACROCYCLIQUE**
[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[73] GALDERMA S.A., CH
[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056351)
[87] (WO2012/054334)
[30] US (61/394,931) 2010-10-20

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[13] C
[51] **Int.Cl. D04H 1/46 (2012.01) A47L 13/16 (2006.01) A47L 13/17 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **WIPES COMPRISING A DE-DENSIFIED FIBROUS STRUCTURE**
[54] **LINGETTES COMPRENANT UNE STRUCTURE FIBREUSE DE-DENSIFIEE**
[72] TRINKAUS, MICHAEL JAN, DE
[72] ERDEM, GUELTEKIN, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-15
[86] 2011-09-21 (PCT/US2011/052435)
[87] (WO2012/040256)
[30] EP (10010028.8) 2010-09-21

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[25] EN
[54] **LIQUID DETERGENT COMPOSITION WITH ABRASIVE PARTICLES**
[54] **COMPOSITION DETERGENTE LIQUIDE CONTENANT DES PARTICULES ABRASIVES**
[72] PEREZ-PRAT VINUESA, EVA MARIA, BE
[72] GONZALES, DENIS ALFRED, BE
[72] ASMANIDOU, ANNA, BE
[72] FERNANDEZ PRIETO, SUSANA, ES
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-21
[86] 2011-09-21 (PCT/US2011/052530)
[87] (WO2012/040314)
[30] EP (10177814.0) 2010-09-21
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[51] **Int.Cl. B01J 19/26 (2006.01)**
[25] EN
[54] **FLUID SHOCKWAVE REACTOR**
[54] **REACTEUR DE CHOCS FLUIDIQUES**
[72] ZHANG, XIAODING, CN
[72] ZHANG, CHUANZHONG, CN
[73] QINZHOU AURASOURCE TECHNOLOGY INC., CN
[85] 2013-03-26
[86] 2011-09-28 (PCT/CN2011/080281)
[87] (WO2012/041229)
[30] CN (201010298882.6) 2010-09-29

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[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01) F21V 19/00 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2813117)
[87] (2813117)
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[62] 2,701,653
[30] US (60/980,562) 2007-10-17
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[25] EN
[54] **PYRIDINE-2- DERIVATIVES AS SMOOTHENED RECEPTOR MODULATORS**
[54] **DERIVES DE PYRIDINE-2 EN TANT QUE MODULATEURS DES RECEPTEURS SMOOTHENED**
[72] NAIR, SAJIV KRISHNAN, US
[72] PLANKEN, SIMON PAUL, US
[73] PFIZER INC., US
[85] 2013-03-28
[86] 2011-10-19 (PCT/IB2011/054675)
[87] (WO2012/052948)
[30] US (61/405,101) 2010-10-20

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[51] **Int.Cl. H03M 13/11 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS OF ENCODING AND DECODING DATA USING LOW DENSITY PARITY CHECK CODE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DECODER DES DONNEES A L'AIDE D'UN CODE DE CONTROLE DE PARITE A FAIBLE DENSITE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] OH, MIN SEOK, KR
[72] CHUNG, KYU HYUK, KR
[72] CHO, KI HYOUNG, KR
[73] LG ELECTRONICS INC., KR
[86] (2813202)
[87] (2813202)
[22] 2005-06-24
[62] 2,569,500
[30] KR (10-2004-0047898) 2004-06-24
[30] KR (10-2004-0048454) 2004-06-25
[30] KR (10-2004-0085512) 2004-10-25
[30] KR (10-2004-0087361) 2004-10-29
[30] KR (10-2004-0087938) 2004-11-01
[30] KR (10-2004-0088807) 2004-11-03
[30] KR (10-2004-0109624) 2004-12-01
[30] KR (10-2004-0110678) 2004-12-22
[30] KR (10-2004-0111525) 2004-12-23
[30] KR (10-2004-0117136) 2004-12-30
[30] KR (10-2005-0000046) 2005-01-03
[30] KR (10-2005-0000244) 2005-01-03
[30] KR (10-2005-0003296) 2005-01-13

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[25] EN
[54] **ORAL CARE COMPOSITIONS WITH IMPROVED SWEETNESS**
[54] **COMPOSITIONS POUR SOINS BUCCO-DENTAIRES A SAVEUR SUCREE AMELIOREE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] SCHNEIDERMAN, EVA, US
[72] SANKER, LOWELL ALAN, US
[72] SWAINE, ROBERT LESLIE, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-28
[86] 2011-09-29 (PCT/US2011/053912)
[87] (WO2012/044785)
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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/538 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **NOVEL PYRIDYL BENZOXAZINE DERIVATIVES, PHARMACEUTICAL COMPOSITION COMPRISING THE SAME, AND USE THEREOF**
[54] **NOUVEAUX DERIVES DE PYRIDYL-BENZOXAZINE, COMPOSITION PHARMACEUTIQUE LES CONTENANT ET LEUR UTILISATION**
[72] KIM, JI DUCK, KR
[72] YOON, HONG CHUL, KR
[72] KIM, IN WOO, KR
[72] CHO, MIN JAE, KR
[72] LEE, IN YOUNG, KR
[72] LEE, SANG HO, KR
[72] PARK, EUN KYUNG, KR
[72] LIM, KWON JO, KR
[72] NAM, SANG HYUN, KR
[73] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2013-04-05
[86] 2011-10-13 (PCT/KR2011/007635)
[87] (WO2012/050380)
[30] KR (10-2010-0099910) 2010-10-13

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[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/863 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **POLICY SERVICE LOGGING USING GRAPH STRUCTURES**
[54] **OUVERTURE DE SESSION DE SERVICE A L'AIDE DE STRUCTURES GRAPHIQUES**
[72] ERB, JEREMY, CA
[73] NETSWEEPER (BARBADOS) INC., BB
[85] 2013-04-22
[86] 2012-10-26 (PCT/CA2012/000994)
[87] (WO2013/177660)
[30] US (61/653,657) 2012-05-31
[30] US (61/655,159) 2012-06-04

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[13] C
[51] **Int.Cl. B62D 33/027 (2006.01) E05B 83/36 (2014.01)**
[25] EN
[54] **TAILGATE LOCK**
[54] **VERROU DE HAYON**
[72] KALOUS, D. SCOTT, US
[73] MASTER LOCK COMPANY LLC, US
[85] 2013-04-11
[86] 2011-11-01 (PCT/US2011/058703)
[87] (WO2012/061334)
[30] US (61/408,812) 2010-11-01

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[13] C
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[25] EN
[54] **ACYLBENZENE DERIVATIVE**
[54] **DERIVE D'ACYLBENZENE**
[72] YAMANOI, SHIGEO, JP
[72] KATAGIRI, TAKAHIRO, JP
[72] NAMIKI, HIDENORI, JP
[72] HATTA, MADOKA, JP
[72] MATSUMOTO, KOJI, JP
[72] TAKAHASHI, KANAKO, JP
[72] YOSHITOMI, TOMOMI, JP
[72] OCHIAI, YUICHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-04-12
[86] 2011-10-13 (PCT/JP2011/073489)
[87] (WO2012/050151)
[30] JP (2010-231471) 2010-10-14
[30] JP (2011-022325) 2011-02-04

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[51] **Int.Cl. C07C 263/10 (2006.01) B01F 7/26 (2006.01) C07C 265/14 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCTION OF TOLUENE DIISOCYANATE**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE DIISOCYANATE DE TOLUENE**
[72] HASSAN, ABBAS, US
[72] BAGHERZADEH, EBRAHIM, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[72] HASSAN, AZIZ, US
[73] H R D CORPORATION, US
[86] (2814838)
[87] (2814838)
[22] 2008-06-23
[62] 2,691,661
[30] US (60/946,473) 2007-06-27

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[13] C
[51] **Int.Cl. B61F 5/52 (2006.01)**
[25] EN
[54] **BOGIE AND SIDE FRAME THEREOF**
[54] **BOGIE ET SON CADRE LATERAL**
[72] XU, SHIFENG, CN
[72] SHAO, WENDONG, CN
[72] HU, HAIBIN, CN
[72] YU, YUEBIN, CN
[72] YIN, PINGWEI, CN
[72] LIU, ZHENMING, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2013-05-08
[86] 2013-03-21 (PCT/CN2013/072987)
[87] (WO2014/094393)
[30] CN (201210555967.7) 2012-12-19

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[13] C
[51] **Int.Cl. A47B 13/08 (2006.01) A47B 3/08 (2006.01) A47B 13/06 (2006.01)**
[25] EN
[54] **TABLES WITH NESTING TABLE TOPS**
[54] **TABLES MUNIES DE DESSUS DE TABLE EMBOITES**
[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[73] LIFETIME PRODUCTS, INC., US
[85] 2013-04-23
[86] 2012-04-25 (PCT/US2012/035054)
[87] (WO2012/149059)
[30] US (61/478,786) 2011-04-25
[30] US (61/478,879) 2011-04-25
[30] US (29/390,471) 2011-04-25
[30] US (61/531,081) 2011-09-05
[30] US (61/543,277) 2011-10-04
[30] US (13/455,041) 2012-04-24

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[13] C
[51] **Int.Cl. G01V 1/30 (2006.01) E21B 47/107 (2012.01) G01V 1/42 (2006.01)**
[25] EN
[54] **IDENTIFYING RESERVOIR DRAINAGE PATTERNS FROM MICROSEISMIC DATA**
[54] **IDENTIFICATION DE REGIMES D'ECOULEMENT DE RESERVOIR A PARTIR DE DONNEES MICROSISMIQUES**
[72] BAIG, ADAM MIRZA, CA
[72] URBANCIC, THEODORE IVAN, CA
[72] WUESTEFELD, ANDREAS, NO
[73] ENGINEERING SEISMOLOGY GROUP CANADA INC., CA
[86] (2815906)
[87] (2815906)
[22] 2013-05-15
[30] US (61/752,575) 2013-01-15
[30] US (61/783,738) 2013-03-14

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[51] **Int.Cl. A47C 7/70 (2006.01) A47B 83/02 (2006.01) A47C 13/00 (2006.01)**
[25] EN
[54] **COMPOSITE CHAIR**
[54] **CHAISE COMPOSITE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[86] (2816132)
[87] (2816132)
[22] 2013-05-10

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[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/34 (2006.01)**
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[54] **ILLUMINATED INFUSION CANNULA**
[54] **CANULE DE PERFUSION ECLAIREE**
[72] SMITH, RONALD T., US
[72] AULD, JACK R., US
[72] MCCOLLAM, CHRISTOPHER, US
[72] LIN, DEAN Y., US
[72] HICKINGBOTHAM, DYSON W., US
[73] ALCON, INC., CH
[86] (2817908)
[87] (2817908)
[22] 2006-12-18
[62] 2,633,422
[30] US (60/751,175) 2005-12-16

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[13] C
[51] **Int.Cl. C07C 2/66 (2006.01) B01J 19/24 (2006.01) B01J 29/04 (2006.01) C07C 15/04 (2006.01)**
[25] EN
[54] **METHOD TO ADJUST 2-PHENYL CONTENT OF AN ALKYLATION PROCESS FOR THE PRODUCTION OF LINEAR ALKYL BENZENE**
[54] **PROCEDE D'AJUSTEMENT DE LA TENEUR EN 2-PHENYLE CARACTERISANT UN PROCESSUS D'ALKYLATION SERVANT A LA PRODUCTION D'ALKYLBENZENE LINEAIRE**
[72] RILEY, MARK G., US
[72] SOHN, STEPHEN W., US
[72] JAN, DENG-YANG, US
[73] UOP LLC, US
[85] 2013-06-03
[86] 2011-11-10 (PCT/US2011/060122)
[87] (WO2012/078303)
[30] US (12/965,040) 2010-12-10

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[13] C
[51] **Int.Cl. B27B 31/06 (2006.01)**
[25] EN
[54] **PRE-CUT INFEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR PRECOUPAGE**
[72] SAASTAMO, PETRI, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2819965)
[87] (2819965)
[22] 2013-07-05
[30] US (61/768,288) 2013-02-22
[30] US (13/829,920) 2013-03-14

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[51] **Int.Cl. A47K 5/12 (2006.01) A45D 40/24 (2006.01) A47K 5/18 (2006.01) B01F 13/00 (2006.01) B05B 11/00 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION**
[72] FALLAT, PETER J., II, US
[72] GREER, LESTER R., JR., US
[72] CROFT, ROBERT J., US
[72] SHORT, MARTIN C., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-05
[86] 2010-12-17 (PCT/US2010/060982)
[87] (WO2012/082138)

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[51] **Int.Cl. C07F 9/38 (2006.01)**
[25] EN
[54] **LPA RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE**
[54] **AGONISTES ET ANTAGONISTES DU RECEPTEUR LPA ET METHODES D'UTILISATION**
[72] MILLER, DUANE D., US
[72] TIGYI, GABOR, US
[72] DURGAM, GANGADHAR G., US
[72] VIRAG, TAMAS, US
[72] WALKER, MICHELLE D., US
[72] TSUKAHARA, RYOKO, US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[86] (2821433)
[87] (2821433)
[22] 2004-10-12
[62] 2,540,809
[30] US (60/509,971) 2003-10-09

[11] **2,822,292**
[13] C
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **PURGING AND DEBRIS REMOVAL FROM HOLES**
[54] **PURGE ET EXTRACTION DE DEBRIS PRESENTS DANS DES TROUS**
[72] ABBASI, HAMID ALI, US
[72] SCHULTZ, ROGER, US
[73] GAS TECHNOLOGY INSTITUTE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-18
[86] 2011-12-28 (PCT/US2011/067447)
[87] (WO2012/096785)
[30] US (13/004,352) 2011-01-11

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[13] C
[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **MASS POSITIONING ADJUSTMENT MECHANISM FOR A SEISMIC SENSOR**
[54] **MECANISME DE REGLAGE DE POSITION DE MASSE POUR CAPTEUR SISMIQUE**
[72] HAYMAN, MARK JONATHAN BRICE, CA
[72] TOWNSEND, BRUCE LEIGH, CA
[72] ACKERLEY, NICHOLAS JASON, CA
[73] NANOMETRICS INC., CA
[86] (2822997)
[87] (2822997)
[22] 2005-01-24
[62] 2,493,852

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[13] C
[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **PROVISIONAL TIBIAL PROSTHESIS SYSTEM**
[54] **SYSTEME DE PROTHESE TIBIALE PROVISOIRE**
[72] CLAYPOOL, JODY L., US
[72] STUMP, STEVEN E., US
[73] ZIMMER, INC., US
[85] 2013-06-12
[86] 2011-12-17 (PCT/US2011/065683)
[87] (WO2012/083280)
[30] US (61/424,222) 2010-12-17
[30] US (13/087,610) 2011-04-15

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[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824560)
[87] (2824560)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

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[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824562)
[87] (2824562)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

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[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824564)
[87] (2824564)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

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[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824634)
[87] (2824634)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

[11] **2,825,303**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING CARBON DIOXIDE AND RECOVERY APPARATUS**
[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE ET DISPOSITIF ASSOCIE**
[72] NAKAMURA, SHIKO, JP
[72] MURAMOTO, TOMOYA, JP
[72] NISHIYAMA, YUICHI, JP
[72] OKUNO, SHINYA, JP
[73] IHI CORPORATION, JP
[85] 2013-07-19
[86] 2012-01-17 (PCT/JP2012/050788)
[87] (WO2012/102124)
[30] JP (2011-015125) 2011-01-27

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[11] **2,826,382**
[13] C
[51] **Int.Cl. A24B 15/30 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE, FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE PREPARED BY THE METHOD, AND SMOKING ARTICLE COMPRISING THE SAME**
[54] **PROCEDE POUR PRODUIRE UNE FEUILLE CONTENANT UN PARFUM CONCUE POUR UN ARTICLE POUR FUMEUR, FEUILLE CONTENANT UN PARFUM CONCUE POUR UN ARTICLE POUR FUMEUR PRODUITE AU MOYEN DE CE PROCEDE ET ARTICLE POUR FUMEUR COMPORTANT CETTE FEUILLE**
[72] TANAKA, YASUO, JP
[73] JAPAN TOBACCO INC., JP
[85] 2013-08-01
[86] 2012-02-27 (PCT/JP2012/054826)
[87] (WO2012/118032)
[30] JP (2011-045290) 2011-03-02

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[11] **2,826,436**
[13] C
[51] **Int.Cl. A24B 15/30 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE, FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE PREPARED BY THE METHOD, AND SMOKING ARTICLE COMPRISING THE SAME**
[54] **PROCEDE POUR PRODUIRE UNE FEUILLE CONTENANT UN AROME CONCUE POUR UN ARTICLE POUR FUMEUR, FEUILLE CONTENANT UN AROME CONCUE POUR UN ARTICLE POUR FUMEUR PRODUITE AU MOYEN DE CE PROCEDE ET ARTICLE POUR FUMEUR COMPORTANT CETTE FEUILLE**
[72] TANAKA, YASUO, JP
[72] KUSAKABE, TATSUYA, JP
[73] JAPAN TOBACCO INC., JP
[85] 2013-08-01
[86] 2012-02-27 (PCT/JP2012/054828)
[87] (WO2012/118034)
[30] JP (2011-045290) 2011-03-02

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[11] **2,826,590**
[13] C
[51] **Int.Cl. E21B 10/02 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **CORE DRILL BIT WITH EXTENDED MATRIX HEIGHT**
[54] **TREPAN DE CAROTTAGE AVEC HAUTEUR DE MATRICE ETENDUE**
[72] DRIVDAHL, KRISTIAN SHAYNE, US
[72] RUPP, MICHAEL, US
[73] LONGYEAR TM, INC., US
[86] (2826590)
[87] (2826590)
[22] 2007-12-14
[62] 2,671,061
[30] US (11/610,680) 2006-12-14

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[11] **2,826,659**
[13] C
[51] **Int.Cl. A01K 15/04 (2006.01) A01K 1/00 (2006.01) A01K 1/08 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **ANIMAL DRAFTING APPARATUS**
[54] **APPAREIL DE TRIAGE D'ANIMAUX**
[72] WARD, GRAEME GEORGE, NZ
[72] MITCHELL, HENRY EDWARD, NZ
[72] MITCHELL, STEVEN RICHARD, NZ
[73] PRATTLEY INDUSTRIES LIMITED, NZ
[85] 2013-08-06
[86] 2012-02-09 (PCT/IB2012/050574)
[87] (WO2012/107891)
[30] NZ (591048) 2011-02-10
[30] NZ (591048) 2011-12-15

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[11] **2,828,079**
[13] C
[51] **Int.Cl. E02B 17/02 (2006.01)**
[25] EN
[54] **SKIRTED FOUNDATION FOR PENETRATING SOFT MATERIAL**
[54] **FONDATION CHEMISEE POUR PENETRER UN MATERIAU MOU**
[72] FOO, KOK SENG, SG
[72] QUAH, CHIN KAU, SG
[72] PURWANA, OKKY AHMAD, SG
[72] KRISDANI, HENRY, SG
[73] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
[85] 2013-08-22
[86] 2012-03-07 (PCT/SG2012/000075)
[87] (WO2012/121674)
[30] SG (201101762-1) 2011-03-09

[11] **2,828,140**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61M 39/06 (2006.01)**
[25] EN
[54] **CONDUIT FOR INTERVENTIONAL PROCEDURES**
[54] **CONDUIT POUR PROCEDURES INTERVENTIONELLES**
[72] HAMER, ROCHELLE M., US
[72] JOHNSON, ERIC GERARD, US
[72] ZUKOWSKI, STANISLAW L., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2828140)
[87] (2828140)
[22] 2006-10-03
[62] 2,754,686
[30] US (11/246,592) 2005-10-07

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[11] **2,828,585**
[13] C
[51] **Int.Cl. B01J 23/755 (2006.01) B01J 37/08 (2006.01) C01B 3/22 (2006.01) C01B 3/40 (2006.01) C22C 19/03 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION CATALYST CONTAINING NI3SI-BASED INTERMETALLIC COMPOUND, METHOD FOR ACTIVATING THE CATALYST, AND HYDROGEN PRODUCTION METHOD AND DEVICE USING THE CATALYST**
[54] **CATALYSEUR DE PRODUCTION D'HYDROGENE CONTENANT UN COMPOSE INTERMETALLIQUE A BASE DE NI3SI, PROCEDE D'ACTIVATION DE CELUI-CI, ET PROCEDE DE PRODUCTION D'HYDROGENE ET DISPOSITIF D'UTILISATION DU CATALYSEUR**
[72] KANENO, YASUYUKI, JP
[72] TAKASUGI, TAKAYUKI, JP
[73] OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION, JP
[85] 2013-08-28
[86] 2012-03-08 (PCT/JP2012/055984)
[87] (WO2012/124605)
[30] JP (2011-055626) 2011-03-14

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[11] **2,829,556**
[13] C
[51] **Int.Cl. E21B 33/126 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER CUP FOR SEALING IN MULTIPLE WELLBORE SIZES ECCENTRICALLY**
[54] **COUPELLE D'ETANCHEITE PERMETTANT D'ASSURER L'ETANCHEITE DANS DE MULTIPLES DIMENSIONS DE PUITS DE FORAGE DE MANIERE EXCENTREE**
[72] NORTHAM, PAUL, US
[72] GLASER, MARK C., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2829556)
[87] (2829556)
[22] 2013-10-08
[30] US (61/712,859) 2012-10-12

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[11] **2,831,931**
[13] C
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 45/00 (2006.01) H05K 1/00 (2006.01) H05K 3/34 (2006.01)**
[25] EN
[54] **OVERMOULDING METHOD AND OVERMOULDED ELECTRONIC DEVICE**
[54] **PROCEDE DE SURMOULAGE ET DISPOSITIF ELECTRONIQUE SURMOULE**
[72] FORD, TIMOTHY D. F., CA
[73] THE FLEWELLING FORD FAMILY TRUST, CA
[85] 2013-10-21
[86] 2012-04-20 (PCT/CA2012/050254)
[87] (WO2012/142712)
[30] US (61/477,690) 2011-04-21

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[11] **2,832,937**
[13] C
[51] **Int.Cl. F24D 15/02 (2006.01) F23D 14/46 (2006.01) F23N 1/02 (2006.01) F24D 19/02 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **RADIANT TUBE HEATER**
[54] **RECHAUFFEUR A TUBES RADIANTS**
[72] VANCAK, JOHN, CA
[73] VANCAK, JOHN, CA
[86] (2832937)
[87] (2832937)
[22] 2005-10-13
[62] 2,523,295
[30] US (60/618,164) 2004-10-14

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[11] **2,833,013**
[13] C
[51] **Int.Cl. B25G 1/04 (2006.01) B25G 1/06 (2006.01) E04F 21/06 (2006.01) E04F 21/16 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED HANDLE APPARATUS**
[54] **APPAREIL A POIGNEE HYDRAULIQUE**
[72] ST.JAMES, ELLIOT, CA
[72] ST.JAMES, MELBOURNE EDMOND, CA
[72] ST.JAMES, TYSON, CA
[73] COLUMBIA TAPING TOOLS LTD., CA
[86] (2833013)
[87] (2833013)
[22] 2005-03-08
[62] 2,500,031
[30] US (60/550,311) 2004-03-08

[11] **2,833,838**
[13] C
[51] **Int.Cl. A46B 9/08 (2006.01) A46B 9/04 (2006.01) A46B 15/00 (2006.01) A46D 99/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING FLEXIBLY SUPPORTED CLEANING ELEMENTS EXTENDING IN OPPOSITE DIRECTIONS**
[54] **ARTICLE D'HYGIENE BUCCALE COMPRENANT DES ELEMENTS DE NETTOYAGE SUPPORTES DE MANIERE FLEXIBLE S'ETENDANT DANS DES DIRECTIONS OPPOSEES**
[72] MOSKOVICH, ROBERT A., US
[72] RUSSELL, BRUCE M., US
[72] HOHLBEIN, DOUGLAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2833838)
[87] (2833838)
[22] 2008-07-08
[62] 2,728,657
[30] US (12/146,913) 2008-06-26

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[11] **2,837,428**
[13] C
[51] **Int.Cl. B26D 1/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING PIPE**
[54] **APPAREIL DE COUPE DE TUYAU**
[72] BRANDSTROM, RANDEL, CA
[73] BRANDSTROM, RANDEL, CA
[86] (2837428)
[87] (2837428)
[22] 2013-12-19

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[11] **2,837,460**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837460)
[87] (2837460)
[22] 2000-10-06
[62] 2,824,634
[30] KR (P1999-43508) 1999-10-08

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[11] **2,837,461**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837461)
[87] (2837461)
[22] 2000-10-06
[62] 2,824,634
[30] KR (P1999-43508) 1999-10-08

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[11] **2,838,117**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING CONTENT OR APPLICATION AND CONTROL METHOD THEREFOR, TERMINAL AND CONTROL METHOD THEREFOR, AUTHENTICATION DEVICE AND CONTROL METHOD THEREFOR, PROGRAM, AND INFORMATION STORAGE MEDIUM**
[54] **SYSTEME DE FOURNITURE DE CONTENU OU D'APPLICATION ET SON PROCEDE DE COMMANDE, TERMINAL ET SON PROCEDE DE COMMANDE, DISPOSITIF D'AUTHENTIFICATION ET SON PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] TAKAMI, SHINYA, JP
[73] RAKUTEN, INC., JP
[85] 2013-12-24
[86] 2012-02-27 (PCT/JP2012/054843)
[87] (WO2013/001851)
[30] JP (2011-146890) 2011-06-30

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[11] **2,838,954**
[13] C
[51] **Int.Cl. A01B 49/06 (2006.01) A01B 29/04 (2006.01) A01B 33/16 (2006.01)**
[25] EN
[54] **SOIL TILLING AND PLANTING IMPLEMENT**
[54] **ACCESSOIRE DE TRAVAIL DU SOL ET DE PLANTATION**
[72] VAN BUSKIRK, LOYD C., US
[72] MELDAHL, BRIAN R., US
[73] L & B MANUFACTURING, INC., US
[85] 2013-12-10
[86] 2011-10-20 (PCT/US2011/057076)
[87] (WO2012/173644)
[30] US (13/158,732) 2011-06-13
[30] US (13/194,524) 2011-07-29
[30] US (13/249,708) 2011-09-30

[11] **2,840,124**
[13] C
[51] **Int.Cl. A61B 3/12 (2006.01) A61B 1/06 (2006.01) A61B 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGING THE CHOROID**
[54] **PROCEDE ET APPAREIL POUR L'IMAGERIE DE LA CHOROIDE**
[72] BOATE, ALAN, CA
[72] GRIBBEN, JEREMY LLOYD, CA
[72] KAHN, DAVID ALEXANDER, CA
[73] ANNIDIS CORPORATION, CA
[85] 2013-12-20
[86] 2011-06-23 (PCT/CA2011/050389)
[87] (WO2011/160238)
[30] US (61/358,683) 2010-06-25

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[11] **2,840,721**
[13] C
[51] **Int.Cl. C07C 315/06 (2006.01) C07C 317/44 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING MODAFINIL POLYMORPHIC FORM I**
[54] **FORMES POLYMORPHIQUES DE MODAFINIL**
[72] COURVOISIER, LAURENT, FR
[72] FRYDMAN, ARMAND, FR
[72] COQUEREL, GERARD, FR
[72] MALLET, FRANCK, FR
[72] BROQUAIRE, MICHEL (DECEASED), FR
[73] TEVA SANTE, FR
[86] (2840721)
[87] (2840721)
[22] 2003-08-08
[62] 2,804,385
[30] US (60/402,064) 2002-08-09
[30] US (10/635,445) 2003-08-07

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[11] **2,841,528**
[13] C
[51] **Int.Cl. A47L 11/30 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **SQUEEGEE ASSEMBLY FOR A FLOOR CLEANING MACHINE**
[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
[72] OBERHAENSLI, FRANZ, CH
[72] MAYER, HEINRICH-TITO, CH
[73] DIVERSEY, INC., US
[86] (2841528)
[87] (2841528)
[22] 2006-11-16
[62] 2,634,455
[30] US (60/753,287) 2005-12-22

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[11] **2,843,109**
[13] C
[51] **Int.Cl. C07D 401/02 (2006.01) A61K 31/437 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **2-(2,4,5 - SUBSTITUTED -ANILINO) PYRIMIDINE DERIVATIVES AS EGFR MODULATORS USEFUL FOR TREATING CANCER**
[54] **DERIVES DE 2-(ANILINO 2,4,5 - SUBSTITUE) PYRIMIDINE UTILISES COMME MODULATEURS DE L'EGFR UTILES POUR LE TRAITEMENT D'UN CANCER**
[72] BUTTERWORTH, SAM, GB
[72] FINLAY, MAURICE RAYMOND VERSCHOYLE, GB
[72] WARD, RICHARD ANDREW, GB
[72] KADAMBAR, VASANTHA KRISHNA, IN
[72] CHINTAKUNTLA, CHANDRASEKHARA REDDY, IN
[72] MURUGAN, ANDIAPPAN, IN
[72] REDFEARN, HEATHER MARIE, GB
[72] CHUAQUI, CLAUDIO EDMUNDO, US
[73] ASTRAZENECA AB, SE
[85] 2014-01-24
[86] 2012-07-25 (PCT/GB2012/051783)
[87] (WO2013/014448)
[30] US (61/512,061) 2011-07-27
[30] US (61/591,363) 2012-01-27

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[11] **2,843,278**
[13] C
[51] **Int.Cl. B60S 1/68 (2006.01) B60S 3/04 (2006.01)**
[25] EN
[54] **AUTOMOTIVE TIRE DRESSING APPLICATOR**
[54] **APPLICATEUR D'APPRET POUR PNEU DE VEHICULE AUTOMOBILE**
[72] TOGNETTI, DAVID L., US
[72] MORIN, MARK D., US
[72] BELANGER, MICHAEL J., US
[73] BELANGER, INC., US
[86] (2843278)
[87] (2843278)
[22] 2009-04-03
[62] 2,661,306
[30] US (12/062,960) 2008-04-04
[30] US (12/257,881) 2008-10-24

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[11] **2,843,562**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **MUSCLE BUILDING TOOL AND CONTROL METHOD THEREOF**
[54] **ACCESSOIRE DE MUSCULATION ET SON PROCEDE DE COMMANDE**
[72] SATO, YOSHIAKI, JP
[73] SATO, YOSHIAKI, JP
[85] 2014-01-29
[86] 2012-02-27 (PCT/JP2012/054756)
[87] (WO2013/073205)
[30] JP (2011-251493) 2011-11-17

[11] **2,845,108**
[13] C
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **1,6-DIAZABICYCLO[3,2,1]OCTAN-7-ONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **DERIVES 1,6-DIAZABICYCLO[3,2,1]OCTANE-7-ONE ET LEUR UTILISATION DANS LE TRAITENT D'INFECTIONS BACTERIENNES**
[72] BHAGWAT, SACHIN, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] PAWAR, SHIVAJI SAMPATRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] DABHADE, SANJAY KISAN, IN
[72] DESHMUKH, VIKAS VITTHALRAO, IN
[72] DOND, BHARAT, IN
[72] BIRAJDAR, SATISH, IN
[72] SHAIKH, MOHAMMAD USMAN, IN
[72] DEKHANE, DEEPAK, IN
[72] PATEL, PIYUSH AMBALAL, IN
[73] WOCKHARDT LIMITED, IN
[85] 2014-02-12
[86] 2012-08-24 (PCT/IB2012/054296)
[87] (WO2013/030735)
[30] IN (2424/MUM/2011) 2011-08-30

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[11] **2,845,772**
[13] C
[51] **Int.Cl. F16C 32/06 (2006.01)**
[25] EN
[54] **HYDROSTATIC GAS BEARING AND METHOD OF MANUFACTURING THE SAME**
[54] **PALIER A GAZ A PRESSION STATIQUE ET SON PROCEDE DE FABRICATION**
[72] SATO, HIKARU, JP
[73] OILES CORPORATION, JP
[85] 2014-02-19
[86] 2012-09-06 (PCT/JP2012/005655)
[87] (WO2013/038625)
[30] JP (2011-202749) 2011-09-16

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[11] **2,847,447**
[13] C
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/262 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**
[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
[72] NG, TUNG, US
[72] NAIR, RAJ, US
[73] AZUKI SYSTEMS, INC., US
[86] (2847447)
[87] (2847447)
[22] 2010-03-23
[62] 2,803,026
[30] US (61/162,559) 2009-03-23
[30] US (61/239,287) 2009-09-02
[30] US (61/242,094) 2009-09-14
[30] US (61/265,384) 2009-12-01

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[11] **2,850,615**
[13] C
[51] **Int.Cl. B65G 47/74 (2006.01) B65G 41/00 (2006.01) B65G 47/95 (2006.01) B65G 57/00 (2006.01) B65G 65/02 (2006.01) B65G 65/28 (2006.01)**
[25] EN
[54] **CONTINUOUS OPERATION PORTABLE MATERIAL HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION DE MATERIAU PORTABLE A FONCTIONNEMENT CONTINU**
[72] DAVIS, GLENN, US
[72] EMERSON, PAUL, US
[73] FLSMIDTH A/S, DK
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058235)
[87] (WO2013/052400)
[30] US (61/542,838) 2011-10-04

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[11] **2,852,267**
[13] C
[51] **Int.Cl. C10K 1/34 (2006.01) C07C 5/03 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE USE OF FISCHER-TROPSCH TAIL GAS IN A GAS TO LIQUID PROCESS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES GAZ DE QUEUES FISCHER-TROPSCH DANS UN PROCEDE GAZ A LIQUIDE**
[72] CHEELEY, ROBERT B., US
[72] METIUS, GARY E., US
[72] MEISSNER, DAVID C., US
[73] MIDREX TECHNOLOGIES, INC., US
[85] 2014-04-14
[86] 2012-11-08 (PCT/US2012/064026)
[87] (WO2013/070825)
[30] US (61/556,933) 2011-11-08

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[11] **2,858,582**
[13] C
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/54 (2006.01) F41G 3/08 (2006.01) G02B 23/00 (2006.01) G02B 27/36 (2006.01)**
[25] EN
[54] **BALLISTICS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES BALISTIQUES**
[72] DAVIDSON, AARON SKIP, US
[73] HUSKEMAW OPTICS, LLC, US
[86] (2858582)
[87] (2858582)
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[54] **SYSTEME DE REDUCTION DE BRUIT DANS UN AMPLIFICATEUR RADIOFREQUENCE**
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[72] COOK, PATRICK L., US
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[54] **PROCESSEUR D'INFORMATIONS POUR MACHINE DE TRAVAIL, MACHINE DE TRAVAIL ET PROCEDE DE TRAITEMENT D'INFORMATIONS POUR MACHINE DE TRAVAIL**
[72] SHITAYA, YOSHIYUKI, JP
[72] SHIMA, KOICHI, JP
[72] YONEDA, SHINSUKE, JP
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[54] **COUSSIN SACRAL POUR TABLE MEDICALE**
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[72] MOSS, BERNARD J., US
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[73] AMERICAN STERILIZER COMPANY, US
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[54] **TRAITEMENT D'APPEL AVEC TRANSMISSION PAR VOIX SUR LE PROTOCOLE INTERNET**
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[72] HOGG, JOHN S., JR., US
[72] POLOZOLA, MICHELLE L., US
[73] SECURUS TECHNOLOGIES, INC., US
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[73] TRINITY HIGH - TECH PRODUCTS LTD., CA
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[54] **ENSEMBLE DE CLE DE VISSAGE**
[72] BANGERT, DAN, US
[72] GERWING, MURRAY C., CA
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[72] STRICKLAND, LES, CA
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[54] **MASSE D'ESSAI ET PROCEDE DE MESURE DE CARACTERISTIQUES DE GRAVITE PAR INTERFEROMETRIE**
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[72] NIEBAUER, TIMOTHY M., US
[73] MICRO-G LACOSTE, INC., US
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[54] **SYSTEME POUR REPOSITIONNER DES OBJETS A PLAT**
[72] THERIAULT, DOMINIC, CA
[72] TREMBLAY, MATHIEU, CA
[72] LEMAY, JONATHAN, CA
[73] CONCEPTION IMPACK DTCI INC., CA
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[54] **INTEGRITE DE L'EAU DANS DES SYSTEMES DE TRAITEMENT ET DE DISTRIBUTION**
[72] SHUBAT, JIM, CA
[72] FEYEN, LUDO, BE
[71] SANECOTEC LTD., CA
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[71] TREMBLAY, PATRICE, CA
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[54] **LIGHT EMITTING DIODE ARRAY ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE**
[72] ANWER, UMER, CA
[72] WONG, JERICO, CA
[71] SWS WARNING SYSTEMS INC., CA
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[72] SEGUIN-LAUR, KARI, CA
[71] NORMERICA INC., CA
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[54] **CONCEPTION DE PASSAGE D'ENTREE ET DE SORTIE AMELIORE POUR UNE POMPE A DOUBLE MEMBRANE ENTRAINEE PAR AIR**
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[54] **APPAREIL POUR LA REPARATION DES PNEUS**
[72] HONG, YING CHI DAVID, HK
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG
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[54] **OLIGOMERISATION D'ETHYLENE AVEC LIGANDS MIXTES**
[72] BROWN, STEPHEN JOHN, CA
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] ZORICAK, PETER, CA
[72] GAO, XIAOLIANG, CA
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[71] NOVA CHEMICALS CORPORATION, CA
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[54] **SIMULATEUR DE STABILITE DE NAVIRES**
[72] GRANT, BON, CA
[72] DOLOMOUNT, MARK, CA
[72] BRODERICK, WILLIAN, CA
[72] HEIGHTON, RONALD, CA
[72] LANDRY, DANIEL, CA
[72] PAUGH, KEITH, CA
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[72] WILLIAMS, RICK, CA
[72] LANGELIER, SERGE, CA
[72] CORMIER, RON, CA
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[54] **RALLONG DE CHAPE**
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[54] **MOTORIZED SNOWBOARD**
[54] **PLANCHE A NEIGE MOTORISEE**
[72] MAIER, JASON N, CA
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[54] **ADJUSTABLE SHROUD FOR SURVEILLANCE CAMERA**
[54] **MONTURE REGLABLE POUR CAMERA DE SURVEILLANCE**
[72] MOHAN, SUDEEP, CA
[71] AVIGILON CORPORATION, CA
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[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DISPOSER UNE MATIERE DE REMPLISSAGE DANS UNE CAVITE**
[72] JOSEY, MICHAEL, CA
[71] MICHAEL A. JOSEY BUILDING SERVICES LIMITED, CA
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[54] **CONSTANT FORCE LEVER BRAKE SHOE ASSEMBLY FOR RAIL CLAMPS**
[54] **PATIN DE FREIN A LEVIER A FORCE CONSTANTE POUR PINCE D'ANCRAGE**
[72] UNKNOWN, ZZ
[71] MINTCHEV, DIMITRE, CA
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[25] EN
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[54] **APPAT D'INSECTE AVPC**
[72] LAYE, DOUGLAS G., CA
[71] LAYE, DOUGLAS G., CA
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[54] **APPAT DE RONGEUR VR-ZP**
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[54] **METHOD AND SYSTEM FOR SITE-BASED POWER MANAGEMENT OF RADIO FREQUENCY IDENTIFICATION IMPLEMENTATIONS**
[54] **SYSTEME ET PROCEDE DE GESTION D'ENERGIE SUR PLACE D'APPLICATION D'IDENTIFICATION PAR RADIOFREQUENCE**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[71] TRAPEZE SOFTWARE ULC, CA
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[54] **SYSTEME ET PROCEDE DE GESTION D'ENERGIE DU SYSTEME DE SUIVI DES BIENS POUR LES BIENS TRANSITOIRES**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
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[54] **RESEAU DE LECTEURS**
[72] CAROTA, LAWRENCE ANTHONY, CA
[71] CAROTA, LAWRENCE ANTHONY, CA
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[54] **AN ELEVATOR SYSTEM (FOR HIGH STRUCTURES) WITH TWO EMERGENCY BREAKING SAFETY DEVICES, A SHOCK-PROOF SYSTEM**
[54] **SYSTEME D'ASCENSEUR (POUR STRUCTURES ELEVEES) AVEC DEUX DISPOSITIFS DE SECURITE DE FREINAGE D'URGENCE, UN SYSTEME A L'EPREUVE DES CHOCS**
[72] BENOIT, JEAN-FRANCOIS, CA
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[54] **BOTTLE CONNECT SYSTEM**
[54] **SYSTEME DE RACCORDEMENT DE BOUTEILLE**
[72] UNKNOWN, ZZ
[71] AHMED, POULADI A. P., CA
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[54] **METHOD AND APPARATUS FOR CURING CANOLA**
[54] **PROCEDE ET APPAREIL POUR FAIRE DURCIR LE CANOLA**
[72] LARSON, DARREN, CA
[71] LARSON, DARREN, CA
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[51] **Int.Cl. B63C 9/08 (2006.01) A41D 1/00 (2006.01) A41D 1/04 (2006.01) A41D 13/012 (2006.01) B63C 9/115 (2006.01)**
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[54] **PERSONAL FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON PERSONNEL**
[72] MYERSCOUGH, RICHARD K., CA
[72] BERRANG, PETER G., CA
[72] HARRINGTON, ROSS D., CA
[71] OCEAN RODEO SPORTS INC., CA
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[54] **ABRASIVE MATERIAL SPREADER DEVICE FOR MOTORIZED VEHICLES**
[54] **DISPOSITIF D'ETALEMENT DE MATERIAU ABRASIF POUR VEHICULES MOTORISES**
[72] CLOUTIER, BERTRAND, CA
[71] SYNAPSIS BRANDING INC., CA
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[25] EN
[54] **SUBSTITUTED 2-BENZYLIDENE-2H-BENZO[B][1,4] THIAZIN-3(4H)-ONES, DERIVATIVES THEREOF, AND THERAPEUTIC USES THEREOF**
[54] **2-BENZYLIDENE-2H-BENZO[B][1,4] THIAZIN-3(4H)-ONES SUBSTITUEES, DERIVES ET USAGE THERAPEUTIQUE DE CELLES-CI**
[72] REDDY, E. PREMKUMAR, US
[72] REDDY, M. V. RAMANA, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[54] **PROTECTEUR BULLSEYE INVINCIBLE**
[72] SPENCE, DAVID, CA
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[54] **BODY DRYER ASSEMBLY AND BATHTUB OR SHOWER STALL ENCLOSURE PARTITION ASSEMBLY**
[54] **ENSEMBLE DE SECHOIR POUR LE CORPS ET ENSEMBLE D'ENCEINTE A CLOISON DE BAIN OU CABINE DE DOUCHE**
[72] CALPE GARGALLO, CARLOS, CA
[71] CALPE GARGALLO, CARLOS, CA
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[51] **Int.Cl. B29C 73/16 (2006.01) C09K 3/10 (2006.01)**
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[54] **SEALANT COMPOSITION AND METHOD OF PREPARING THE SAME**
[54] **COMPOSITION SCELLANTE ET MODE DE PREPARATION DE CELLE-CI**
[72] LAM, KOON FUNG, HK
[72] CHAN, WAI MING, HK
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG
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[25] EN
[54] **ADJUSTABLE HEIGHT SHOWER SYSTEM**
[54] **SYSTEME POUR DOUCHE A HAUTEUR REGLABLE**
[72] JOHNSON, BRIAN WAYNE, US
[72] PATTON, PAUL V., US
[72] SPANGLER, ANTHONY G., US
[72] GENORD, DANIEL STEVEN, US
[71] MASCO CORPORATION OF INDIANA, US
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[30] US (14/099,230) 2013-12-06

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[51] **Int.Cl. A62B 17/04 (2006.01) A42B 3/04 (2006.01) A42B 3/18 (2006.01) F41H 1/00 (2006.01)**
[25] EN
[54] **FLAME RESISTANT PROTECTIVE HEAD SHIELD**
[54] **CASQUE PROTECTEUR IGNIFUGE**
[72] SAWCHYN, EDWARD J., CA
[71] SAWCHYN, EDWARD J., CA
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[25] EN
[54] **CYCLIC SOLVENT HYDROCARBON RECOVERY PROCESS USING AN ADVANCE-RETREAT MOVEMENT OF THE INJECTANT**
[54] **PROCESSUS DE RECUPERATION D'HYDROCARBURES DE SOLVANT CYCLIQUE AU MOYEN D'UN MOUVEMENT DE RETRAIT AVANCE DE L'ELEMENT INJECTANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] HAN, WENQIANG (ERNEST), CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-03
[41] 2015-06-03

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[51] **Int.Cl. A01N 3/00 (2006.01)**
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[54] **METHODS FOR INCREASING RESISTANCE OF PLANTS TO ABIOTIC STRESSES**
[54] **PROCEDES POUR AUGMENTER LA RESISTANCE DES PLANTES AUX STRESS ABIOTIQUES**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
[22] 2013-12-06
[41] 2015-06-06

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[51] **Int.Cl. A61F 7/08 (2006.01) A61F 7/02 (2006.01) B32B 7/04 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) C09K 5/00 (2006.01)**
[25] EN
[54] **THERMOTHERAPEUTIC PAD AND METHOD OF MANUFACTURING A THERMOTHERAPEUTIC PAD**
[54] **COUSSIN THERMOTHERAPEUTIQUE ET PROCEDE DE FABRICATION DE CELUI-CI;COUSSIN THERMOTHERAPEUTIQUE**
[72] WHITELY, JEFFREY THOMAS, CA
[71] RAPID AID CORP., CA
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[54] **A MULTI-FUNCTIONAL BOX STOP DEVICE FOR THE TRUNK OF A CAR**
[54] **DISPOSITIF D'ARRET MULTIFONCTIONNEL POUR COFFRE DE VOITURE**
[72] MALMSTROM, CAREY D., US
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[54] **LITIERE LEGERE POUR ANIMAUX**
[72] SEGUIN-LAUR, KARI, CA
[71] NORMERICA INC., CA
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[54] **TWO-LAYER COMPOSITE HEAT SHIELD FOR UNDERBODY OF A VEHICLE**
[54] **PROTECTEUR THERMIQUE A DEUX COUCHES POUR SOUBASSEMENT DE VEHICULE**
[72] STUCKEY, GRAYDON, US
[72] HEBNER, TARAH A., US
[72] PROSSEN, TYLER, US
[72] RASEGAN, TONY, US
[72] FITZGERALD, GERALD, US
[72] KNAPP, RAINER, US
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[54] **COQUE MINCE POUR PROTECTION DE TELEPHONE MOBILE**
[72] UNKNOWN, ZZ
[71] SPENCE, DAVID, CA
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[54] **PROTECTIVE GLASS COMPOSITE**
[54] **COMPOSITE VERRE PROTECTEUR**
[72] UNKNOWN, ZZ
[71] SPENCE, DAVID, CA
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[54] **METHOD FOR TREATMENT OF CASTRATION-RESISTANT PROSTATE CANCER**
[54] **PROCEDE DE TRAITEMENT DU CANCER DE LA PROSTATE RESISTANT A LA CASTRATION**
[72] GLEAVE, MARTIN E., CA
[72] ISCHIA, JOSEPH, AU
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **APPAREIL THERAPEUTIQUE**
[72] FITZLOFF, JEFFREY JOSEPH, ZZ
[71] FITZLOFF, JEFFREY JOSEPH, US
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[54] **DRIVER ALERT AND DE-RATE CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTES A DESTINATION DU CONDUCTEUR ET DE COMMANDE DE RALENTISSEMENT**
[72] YOUNG, HENRY TODD, US
[72] NEDLEY, KENNETH PAUL, US
[72] CILLESSEN, SEAN, US
[72] BROWN, TIMOTHY WARREN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **THIRD PARTY ASSETS MERGING FOR EMBEDMENT INTO WEB PAGES**
[54] **FUSION DE BIENS DE TIERS POUR INTEGRATION DANS DES PAGES WEB**
[72] GOGINENI, SRIAKHIL, US
[71] AIRBNB, INC., US
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[54] **REMOTE-ACTUATED SHUT OFF VALVE APPARATUS**
[54] **ROBINET D'ARRET ACTIONNE A DISTANCE**
[72] SMITH, MATTHEW S., US
[72] SHARRATT, JASON A., US
[71] WAXMAN CONSUMER PRODUCTS GROUP INC., US
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[54] **AN INTEGRATED ROLLING CURTAIN WINDOW**
[54] **FENETRE A RIDEAU A ENROULEMENT INTEGRE**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
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[54] **GUY ANCHOR REMEDIATION APPARATUS**
[54] **APPAREIL DE CORRECTION D'ANCRE DE HAUBAN**
[72] CLEMENTS, KEVIN, US
[71] GLAUS, PYLE, SCHOMER, BURNS & DEHAVEN, INC. DBA GPD GROUP, US
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[54] **BOITES A DIVISION ET LEUR ASSEMBLAGE**
[72] YOUELL, D. RUDOLPH, US
[72] SPENCER, AARON, US
[72] FISCO, MICHAEL, US
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[54] **LOAD ESTIMATION SYSTEM FOR AERODYNAMIC STRUCTURES**
[54] **SYSTEME D'ESTIMATION DE LA CHARGE POUR STRUCTURES AERODYNAMIQUES**
[72] LONG, KIM CHENMING, US
[71] THE BOEING COMPANY, US
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[54] **ONE-PIECE COMPOSITE BIFURCATED WINGLET**
[54] **AILETTE BIFURQUEE COMPOSITE EN UN SEUL TENANT**
[72] WITTE, PHILIPP, US
[72] STAWSKI, STANLEY WARREN, US
[72] KLESHCHEV, FEDOR A., US
[72] ZARFOS, JOSHUA WILLIAM, US
[72] NAIDU, PARTH R., US
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[54] **METHOD, SYSTEM, AND DEVICE FOR LIQUID DRAINAGE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF POUR DRAINAGE DE LIQUIDE**
[72] VUE, FUE CHUE, US
[71] THE BOEING COMPANY, US
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[54] **NEAR-FIELD CONNECTIVITY FOR HOSTED PAYLOADS**
[54] **CONNECTIVITE EN CHAMP PROCHE POUR CHARGES UTILES HEBERGEES**
[72] BURCH, RONALD W., US
[71] THE BOEING COMPANY, US
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[54] **AIRCRAFT CONFIGURATION AND SOFTWARE PART MANAGEMENT USING A CONFIGURATION SOFTWARE PART**
[54] **GESTION DE PIECE LOGICIELLE ET DE CONFIGURATION D'AERONEF AU MOYEN D'UNE PIECE LOGICIELLE DE CONFIGURATION**
[72] ANGUS, IAN GARETH, US
[72] WALKER, OLGA C., US
[71] THE BOEING COMPANY, US
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[54] **NON-PROPULSIVE UTILITY POWER(NPUP)GENERATION SYSTEM FOR PROVIDING SECONDARY POWER IN AN AIRCRAFT**
[54] **SYSTEME DE PRODUCTION D'ENERGIE UTILITAIRE NON PROPULSIVE POUR FOURNIR UNE SOURCE D'ENERGIE SECONDAIRE DANS UN AERONEF**
[72] KRUG, DAVID S., US
[72] KARIMI, KAMIAR J., US
[72] CURRIER, THOMAS F., US
[72] BAYLISS, ANDREW J., US
[72] ROE, GEORGE M., US
[72] LIFFRING, MARK E., US
[72] LESYNA, MARK W., US
[72] SEVERNS, CHRISTOPHER M., US
[72] JOHNSON, ANDREW, US
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[54] **LOCKING ADJUSTER**
[54] **ORGANE DE REGLAGE POUR LE VERROUILLAGE**
[72] PRESLEY, MICHAEL, US
[72] DELACA, RODNEY, US
[72] HORVATH, ANTHONY, US
[71] TRIJICON, INC., US
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[54] **LOCK ASSEMBLY WITH LOCKING HANDLE**
[54] **ENSEMBLE DE VERROUILLAGE AVEC POIGNEE DE VERROUILLAGE**
[72] STALLBAUMER, JOHN, US
[71] PTMW, INC., US
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[54] **STABLE COMPLEXES OF AN ALKALINE EARTH METAL SALT OF N5-METHYL-TETRAHYDROFOLIC ACID AND A POLYOL**
[54] **COMPLEXES STABLES D'UN SEL DE METAL TERREUX ALCALIN D'ACIDE N5-METHYL-TETRAHYDROFOLIQUE ET D'UN POLYOL**
[72] MEREU, ANDREA, CH
[72] MASSARA, MAURIZIO, CH
[72] VADALA', ALESSANDRO, CH
[71] CERBIOS-PHARMA SA, CH
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[54] **DETECTION DE DIODES COURT-CIRCUITEES**
[72] REIST, SAMUEL, CH
[72] VETTERLI, MANUEL, CH
[72] LUSCHER, MATTHIAS, CH
[72] RAUCHENSTEIN, JUERG, CH
[71] ABB TECHNOLOGY AG, CH
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[54] **THERMOPLASTIC COMPOSITE SUPPORT STRUCTURES WITH INTEGRAL FITTINGS AND METHOD**
[54] **STRUCTURES DE SOUTIEN DE COMPOSITE THERMOPLASTIQUE AVEC RACCORDS INTEGRES ET METHODE CONNEXE**
[72] GRIFFING, JAMES SCOTT, US
[71] THE BOEING COMPANY, US
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[54] **METHOD AND APPARATUS FOR COMPRESSION MOLDING FIBER REINFORCED THERMOPLASTIC PARTS**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR COMPRESSION DE PIECES THERMOPLASTIQUES RENFORCEES DE FIBRES**
[72] FISHER, EDWARD M., JR., US
[71] THE BOEING COMPANY, US
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[54] **METHODS AND SYSTEMS RELATING TO TIME LOCATION BASED EMPLOYEE MANAGEMENT SYSTEMS**
[54] **PROCEDES ET SYSTEMES LIES AUX SYSTEMES DE GESTION DES EMPLOYES FONDES SUR LA LOCALISATION ET LE TEMPS**
[72] EGGLESTON, YVES, CA
[71] PUNCHTIME INC., CA
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[54] **PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSION**
[72] BECKMANN, STEFAN, DE
[72] MUHL, WOLFGANG, DE
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[54] **PLAQUE DE PRISE ELECTRIQUE UNIVERSELLE**
[72] DAHL, FREDERICK ALAN, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[71] TRYSTAR, INC., US
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[54] **ADAPTER ASSEMBLY FOR INTERCONNECTING SURGICAL DEVICES AND SURGICAL ATTACHMENTS, AND SURGICAL SYSTEMS THEREOF**
[54] **ENSEMBLE ADAPTATEUR D'INTERCONNEXION DE DISPOSITIFS CHIRURGICAUX ET DE PIECES DE FIXATION CHIRURGICALES ET PROCEDES CHIRURGICAUX CONNEXES**
[72] INGMANSON, MICHAEL, US
[72] CHOWANIEC, MATTHEW, US
[72] CABRERA, RAMIRO, US
[71] COVIDIEN LP, US
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[54] **EROSION CONTROL SEDIMENT BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE A SEDIMENTS POUR LUTTER CONTRE L'EROSION**
[72] REGENAUER, VOLKER, US
[71] URETHANE TECHNOLOGY COMPANY INC., US
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[54] **A METHOD AND HANDHELD APPARATUS FOR CUTTING METALS**
[54] **PROCEDE ET APPAREIL PORTABLE POUR LE DECOUPAGE DES METAUX**
[72] NISSANI, ITZHAK, IL
[72] NISSANI, YANIV, IL
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[54] **METHOD AND DEVICE FOR ESTIMATING A PARAMETER OF A WIRELESS COMMUNICATION CHANNEL**
[54] **PROCEDE ET DISPOSITIF POUR ESTIMER UN PARAMETRE D'UN CANAL DE COMMUNICATION SANS FIL**
[72] LIU, YUXI, CN
[72] WANG, WENHONG, CN
[72] HU, BO, CN
[72] OUYANG, HONG, CN
[72] ZHAO, JIAKUI, CN
[71] STATE GRID CORPORATION OF CHINA (SGCC), CN
[71] BEIJING CHINA-POWER INFORMATION TECHNOLOGY CO., LTD., CN
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[54] **CHAIN DRIVE UNIT**
[54] **UNITE D'ENTRAINEMENT A CHAINE**
[72] CONRAD, HANS-MARTIN, CH
[71] GARAVENTA LIFTECH AG, CH
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[25] EN
[54] **UNMANNED AIRCRAFT SYSTEMS SENSE AND AVOID SENSOR FUSION TRACK INITIALIZATION**
[54] **INITIALISATION DE PISTE DE FUSION DE CAPTEURS DE DETECTION ET D'EVITEMENT POUR SYSTEMES D'AERONEF SANS PILOTE**
[72] BAGESHWAR, VIBHOR L., US
[72] KUNDAK, NURI, US
[72] VESELY, MILOS, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] FR
[54] **SKID LANDING GEAR EQUIPPED WITH AT LEAST ONE EQUALISER BAR, AND AIRCRAFT**
[54] **TRAIN D'ATTERRISSAGE A PATINS MUNI D'AU MOINS UNE TRAVERSE A BALANCIERS, ET AERONEF**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[72] ARNAUD, REMY-ELIAN, FR
[72] MAKINADJIAN, BRICE, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2014-11-17
[41] 2015-06-02
[30] FR (13 02796) 2013-12-02

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[21] **2,871,396**
[13] A1
[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **EXHAUST SYSTEM FOR MOTORCYCLE**
[54] **SYSTEME D'ECHAPPEMENT POUR MOTOCYCLETTE**
[72] SHIBUKI, KATSUAKI, JP
[72] YAZAKI, MASAYA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-11-17
[41] 2015-06-04
[30] JP (2013-250895) 2013-12-04

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[21] **2,871,403**
[13] A1
[51] **Int.Cl. G08G 5/00 (2006.01) H04W 4/12 (2009.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TACTICAL VIEWING OF DATALINK MESSAGES**
[54] **SYSTEME ET PROCEDE DE VISUALISATION TACTIQUE DE MESSAGES DE LIAISON DE DONNEES**
[72] JUDY, VICTORIA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-17
[41] 2015-06-06
[30] US (14/099,074) 2013-12-06

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[21] **2,871,440**
[13] A1
[51] **Int.Cl. F24H 9/00 (2006.01) F24H 3/06 (2006.01)**
[25] EN
[54] **FURNACE AND METHOD FOR HEATING AIR**
[54] **APPAREIL DE CHAUFFAGE ET PROCEDE DE CHAUFFAGE DE L'AIR**
[72] KRUPO, MARK, US
[72] INGLE, AMIT, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2014-11-18
[41] 2015-06-03
[30] US (61/911,240) 2013-12-03

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[21] **2,871,612**
[13] A1
[51] **Int.Cl. G08B 17/10 (2006.01) G01N 1/26 (2006.01) G01N 1/24 (2006.01)**
[25] EN
[54] **REDUNDANT INPUT PIPE NETWORKS IN ASPIRATED SMOKE DETECTORS**
[54] **RESEAUX DE CONDUITS D'ENTREE REDONDANTE DANS DES DETECTEURS DE FUMEE ASPIREE**
[72] SUSEL, MICHELE, US
[72] CERNOIA, FEDERICO, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-19
[41] 2015-06-05
[30] US (14/097,564) 2013-12-05

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[21] **2,871,817**
[13] A1
[51] **Int.Cl. H02K 1/22 (2006.01) F02M 37/10 (2006.01) H02K 5/132 (2006.01) H02K 17/16 (2006.01)**
[25] EN
[54] **HIGH SLIP VARIABLE FREQUENCY INDUCTION MOTORS**
[54] **MOTEURS A INDUCTION DE FREQUENCE VARIABLE A GLISSEMENT ELEVE**
[72] COOPER, BRIAN ALAN, GB
[71] EATON LIMITED, GB
[22] 2014-11-20
[41] 2015-06-04
[30] GB (1321420.0) 2013-12-04

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31 mai 2015 au 6 juin 2015

[21] **2,871,894**
[13] A1
[51] **Int.Cl. F16L 33/22 (2006.01) D03D 15/08 (2006.01) F16L 11/12 (2006.01)**
[25] EN
[54] **HOSE-JOINT COMBINATION**
[54] **AGENCEMENT DE TUYAU ET DE RACCORD**
[72] HUANG, HUANG FU, TW
[71] HUANG, HUANG FU, TW
[22] 2014-11-24
[41] 2015-06-04
[30] TW (102222745) 2013-12-04

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[21] **2,871,971**
[13] A1
[51] **Int.Cl. B65G 43/02 (2006.01)**
[25] EN
[54] **CONVEYOR BELT RIP DETECTION SYSTEM WITH MICROWIRE SENSOR**
[54] **SYSTEME DE DETECTION DES DECHIRURES DE COURROIE TRANSPORTEUSE AVEC CAPTEUR MICROFIL**
[72] WALLACE, JACK BRUCE, US
[72] EDWARDS, CHARLES, US
[72] LEIB, ROBERT EUGENE, US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2014-11-24
[41] 2015-06-03
[30] US (61/911138) 2013-12-03

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[21] **2,872,086**
[13] A1
[51] **Int.Cl. G01S 1/00 (2006.01) H04W 56/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **MOTES FOR ENVIRONMENT MAPPING**
[54] **CAPTEURS POUR MAPPAGE DE L'ENVIRONNEMENT**
[72] TALNISHNIKH, ELENA, NL
[72] DUISTERWINKEL, HENDRIK ALBERT, NL
[72] WORTCHE, HEINRICH JOHANNES, NL
[72] VAN POL, JOHANNES HUBERTUS GERARDUS, NL
[71] STICHTING INCAS3, NL
[22] 2014-11-25
[41] 2015-06-04
[30] NL (2011892) 2013-12-04

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[21] **2,872,200**
[13] A1
[51] **Int.Cl. F02M 21/02 (2006.01) B60K 15/00 (2006.01) B65F 3/00 (2006.01)**
[25] EN
[54] **FUEL SYSTEM FOR A VEHICLE**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT POUR VEHICULE**
[72] WILDGRUBE, GRANT D., US
[72] GLUNZ, CLINT D., US
[72] BHATIA, SHASHANK, US
[72] DATEMA, BRYAN S., US
[71] OSHKOSH CORPORATION, US
[22] 2014-11-26
[41] 2015-06-05
[30] US (14/098,143) 2013-12-05

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[21] **2,872,207**
[13] A1
[51] **Int.Cl. B64C 21/02 (2006.01) B64D 27/26 (2006.01)**
[25] FR
[54] **AIR EJECTION DEVICE INCLUDING AN AERODYNAMIC PROFILE EQUIPPED WITH A FLEXIBLE STRIP FOR SEALING THE SLIT**
[54] **DISPOSITIF D'EJECTION D'AIR COMPRENANT UN PROFIL AERODYNAMIQUE MUNI D'UNE LANGUETTE FLEXIBLE D'OBTURATION DE FENTE**
[72] GUILLEMAUT, JULIEN, FR
[72] HORMIERE, ARNAUD, FR
[72] COLMAGRO, JEROME, FR
[72] GARNIER, CESAR, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-11-21
[41] 2015-06-05
[30] FR (13 62 160) 2013-12-05

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[21] **2,872,261**
[13] A1
[51] **Int.Cl. A61C 17/028 (2006.01)**
[25] EN
[54] **DENTAL IRRIGATION, CLEANING AND DEBRIDEMENT SYSTEM, DEVICE AND INSTRUMENT**
[54] **SYSTEME, DISPOSITIF ET INSTRUMENT D'IRRIGATION, DE NETTOYAGE ET DE DEBRIDEMENT DENTAIRES**
[72] YARED, GHASSAN, CA
[72] DE-DEUS, GUSTAVO, BR
[71] YARED, GHASSAN, CA
[71] DE-DEUS, GUSTAVO, BR
[22] 2014-11-25
[41] 2015-06-03

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[21] **2,872,273**
[13] A1
[51] **Int.Cl. C10K 1/32 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE GAZ DE SYNTHESE**
[72] LANG, MARTIN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-11-25
[41] 2015-06-03
[30] DE (DE 102013020343.0) 2013-12-03

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[21] **2,872,295**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/1459 (2006.01) A61B 18/24 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **NEEDLE CATHETER UTILIZING OPTICAL SPECTROSCOPY FOR TUMOR IDENTIFICATION AND ABLATION**
[54] **CATHETER-AIGUILLE UTILISANT LA SPECTROSCOPIE OPTIQUE POUR LA LOCALISATION ET L'ABLATION DES TUMEURS**
[72] BEECKLER, CHRISTOPHER, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-11-27
[41] 2015-06-05
[30] US (14/098,448) 2013-12-05

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[21] **2,872,298**
[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01)**
[25] EN
[54] **BENT BLADE SCREW GROUND ANCHOR**
[54] **DISPOSITIF D'ANCRAGE A VIS AU SOL AVEC LAME COURBEE**
[72] WILSON, JONATHAN M., US
[72] HAMILTON, DANIEL V., US
[72] LURKINS, JOSEPH J., US
[72] HAWKINS, KELLY S., US
[72] SEIDER, GARY L., US
[72] KIRK, WILLIAM D., US
[71] HUBBELL INCORPORATED, US
[22] 2014-11-26
[41] 2015-06-03
[30] US (14/095,407) 2013-12-03

[21] **2,872,381**
[13] A1
[51] **Int.Cl. G01N 9/36 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DETERMINING THE INCOMPATIBILITY OF CRUDES MIXTURES CONTAINING ASPHALTENE**
[54] **PROCEDE POUR DETERMINER L'INCOMPATIBILITE DES MELANGES DE BRUTS CONTENANT DE L'ASPHALTENE**
[72] AQUINO OLIVOS, MARCO ANTONIO, MX
[72] AGUIRRE, GUTIERREZ, ADRIANA DE JESUS, MX
[72] MENDOZA DE LA CRUZ, JOSE LUIS, MX
[72] GARCIA FLORES, BLANCA ESTELA, MX
[72] AGUILA HERNANDEZ, JACINTO, MX
[72] RAMOS CORZO, VERONICA, MX
[72] CEDILLO RAMIREZ, JUAN CARLOS, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014351) 2013-12-06

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[21] **2,872,382**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) B01D 19/04 (2006.01)**
[25] EN
[54] **FORMULATIONS OF HOMOPOLYMERS BASED ON ALKYL ACRYLATES USED AS ANTIFOAMING AGENTS IN HEAVY AND SUPER-HEAVY CRUDE OILS**
[54] **FORMULATIONS D'HOMOPOLYMERES A BASE D'ACRYLATES D'ALKYLE UTILISEES EN TANT QU'AGENTS ANTIMOUSSES DANS LES PETROLES BRUTS LOURDS ET EXTRA-LOURDS**
[72] CEVADA MAYA, ENRIQUE, MX
[72] CASTRO SOTELO, LAURA VERONICA, MX
[72] HERNANDEZ RAMIREZ, EDGAR IVAN, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] ESTRADA BUENDIA, ARISTEO, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX
[72] FLORES SANDOVAL, CESAR ANDRES, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014352) 2013-12-06

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[21] **2,872,383**
[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) G01N 11/10 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DETERMINING THE INCOMPATIBILITY OF MIXTURES CONTAINING HEAVY AND LIGHT CRUDES**
[54] **PROCEDE POUR DETERMINER L'INCOMPATIBILITE DE MELANGES CONTENANT DES BRUTS LEGERS ET LOURDS**
[72] AQUINO OLIVOS, MARCO ANTONIO, MX
[72] AGUIRRE GUTIERREZ, ADRIANA DE JESUS, MX
[72] MENDOZA DE LA CRUZ, JOSE LUIS, MX
[72] GARCIA FLORES, BLANCA ESTELA, MX
[72] AGUILA HERNANDEZ, JACINTO, MX
[72] RAMOS CORZO, VERONICA, MX
[72] CEDILLO RAMIREZ, JUAN CARLOS, MX
[72] ZAMARRIPA JIMENEZ, OSCAR ALEJANDRO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014349) 2013-12-06

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[21] **2,872,386**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **DUAL DIRECTIONAL ARTICULATION HAND INSTRUMENT**
[54] **INSTRUMENT MANUEL AVEC ARTICULATION BIDIRECTIONNELLE**
[72] HARTOUMBEKIS, ELIAS, US
[72] SIMPSON, RODDI, US
[72] ZERGIEBEL, EARL M., US
[71] COVIDIEN LP, US
[22] 2014-11-26
[41] 2015-06-04
[30] US (61/911,758) 2013-12-04
[30] US (14/551,355) 2014-11-24

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[21] **2,872,387**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) G06Q 50/12 (2012.01) H04M 3/54 (2006.01)**
[25] EN
[54] **HOSPITALITY PRIVATE BRANCH EXCHANGE (PBX) SYSTEM WITH DYNAMIC RULES FOR COMPLEMENTING MOBILE PHONES OF CURRENTLY CHECKED IN GUESTS**
[54] **SYSTEME DE COMMUTATEUR TELEPHONIQUE PRIVE D'ACCUEIL AVEC REGLES DYNAMIQUES SERVANT DE COMPLEMENT AUX TELEPHONES MOBILES DES CLIENTS ACTUELLEMENT INSCRITS**
[72] MCCOMB, RUSSELL D., US
[72] ABNETT, CHRISTOPHER, US
[72] MACMILLAN, ANDREW T., CA
[71] INNACLOUD TECHNOLOGIES LLC, US
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2014-11-26
[41] 2015-06-02
[30] US (61/910,858) 2013-12-02
[30] US (61/952,088) 2014-03-12

[21] **2,872,394**
[13] A1
[51] **Int.Cl. B01F 7/22 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **MECHANICAL AGITATOR WITH SEAL HOUSING ASSEMBLY**
[54] **AGITATEUR MECANIQUE AVEC LOGEMENT D'ETANCHEITE**
[72] ISAILOVIC, BOJAN, GB
[71] PALL CORPORATION, US
[22] 2014-11-26
[41] 2015-06-03
[30] US (14/094,925) 2013-12-03

[21] **2,872,402**
[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **INFUSER WITH FLOATING SYSTEM INTERFACE**
[54] **INFUSEUR AVEC INTERFACE DE SYSTEME FLOTTANT**
[72] PLATA AMARILLAS, SANTIAGO ALONSO, MX
[72] MERINO CERVANTES, RAMON, MX
[72] LOZA GUERRERO, OMAR ALEJANDRO, MX
[71] MABE, S. A. DE C.V., MX
[22] 2014-11-27
[41] 2015-06-06
[30] MX (MX/A/2013/014369) 2013-12-06

[21] **2,872,414**
[13] A1
[51] **Int.Cl. B65D 25/06 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **SUPPORT SYSTEM FOR A BULKHEAD**
[54] **SYSTEME DE SUPPORT POUR UNE CLOISON**
[72] KNOX, H. THOMAS, US
[71] ANCRA INTERNATIONAL LLC, US
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910517) 2013-12-02

[21] **2,872,415**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MODIFYING RESOURCES TO MANAGE LOSS EVENTS**
[54] **SYSTEMES ET PROCEDES DE MODIFICATION DES RESSOURCES AFIN DE GERER DES EVENEMENTS DE PERTE**
[72] COOK, MICHAEL K., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-26
[41] 2015-06-02
[30] US (14/094,049) 2013-12-02

[21] **2,872,429**
[13] A1
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 12/08 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AN AUTOMATED PROCESSOR FOR WEB CONTENT TO MOBILE-OPTIMIZED CONTENT TRANSFORMATION**
[54] **PROCESSEUR AUTOMATISE POUR TRANSFORMATION DE CONTENU WEB EN CONTENU OPTIMISE POUR LES APPAREILS MOBILES**
[72] HASHMI, ATIQ, US
[71] INSPIRITY, INC., US
[22] 2014-11-27
[41] 2015-06-02
[30] US (14/094,191) 2013-12-02

[21] **2,872,489**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/00 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **ADAPTER DIRECT DRIVE PUSH BUTTON RETENTION MECHANISM**
[54] **MECANISME-ADAPTATEUR DE RETENUE A BOUTON-POUSSOIR A ENTRAINEMENT DIRECT**
[72] RICHARD, PAUL D., US
[72] ZERGIEBEL, EARL M., US
[72] CHOWANIEC, DAVID M., US
[72] WILLIAMS, RYAN V., US
[72] SUBRAMANIAN, ANAND, US
[71] COVIDIEN LP, US
[22] 2014-11-28
[41] 2015-06-04
[30] US (61/911,781) 2013-12-04
[30] US (14/549,643) 2014-11-21

[21] **2,872,505**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING POTENTIALLY INACCURATE INSURANCE CLAIMS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE DEMANDES D'INDEMNISATION POTENTIELLEMENT INEXACTES**
[72] COOK, MICHAEL K., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-27
[41] 2015-06-04
[30] US (14/096,884) 2013-12-04

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[21] **2,872,507**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) H04W 4/04 (2009.01)**
[25] EN
[54] **ASSIGNING MOBILE DEVICE DATA TO A VEHICLE**
[54] **ASSIGNATION DE DONNEES D'APPAREIL MOBILE A UN VEHICULE**
[72] CHRISTOPULOS, NICHOLAS U., US
[72] BAKER, NICHOLAS R., US
[72] BELLAS, ERIC, US
[72] BOWNE, BENJAMIN F., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-27
[41] 2015-06-04
[30] US (14/096,709) 2013-12-04

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[21] **2,872,550**
[13] A1
[51] **Int.Cl. H04M 11/04 (2006.01) H04W 4/14 (2009.01) H04W 4/22 (2009.01) G06Q 50/12 (2012.01) H04M 3/42 (2006.01)**
[25] EN
[54] **PROVIDING EMERGENCY INFORMATION ASSOCIATED WITH AN EMERGENCY CALL TO A PUBLIC-SAFETY ANSWERING POINT**
[54] **FOURNITURE D'INFORMATIONS D'URGENCE ASSOCIEES A UN APPEL D'URGENCE A UN POINT DE REPONSE DE SECURITE PUBLIQUE**
[72] MCCOMB, RUSSELL D., US
[72] ABNETT, CHRISTOPHER, US
[72] MACMILLAN, ANDREW T., US
[71] INNACLOUD TECHNOLOGIES LLC., US
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910,858) 2013-12-02
[30] US (61/952,088) 2014-03-12

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[21] **2,872,565**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/14 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE AIRFOIL COOLING PASSAGE WITH DIAMOND TURBULATOR**
[54] **PASSAGE DE REFROIDISSEMENT D'AUBE DE TURBINE AVEC AGITATEUR EN DIAMANT**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,564) 2013-12-02

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[21] **2,872,567**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH NEAR WALL MICROCIRCUIT EDGE COOLING**
[54] **AILETTE DE TURBINE AVEC MICROCIRCUIT DE REFROIDISSEMENT A PROXIMITE DE LA PAROI**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,561) 2013-12-02

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[21] **2,872,586**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE ENDWALL WITH MICRO-CIRCUIT COOLING**
[54] **PAROI D'EXTREMITE DE TURBINE AVEC REFROIDISSEMENT DE MICROCIRCUIT**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,553) 2013-12-02

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[21] **2,872,691**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, CORRESPONDING TERMINAL, SERVER AND COMPUTER PROGRAM**
[54] **PROCEDE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES ET PROGRAMME TERMINAL, SERVEUR ET INFORMATIQUE CORRESPONDANT**
[72] POLECHTCHOUK, PAVEL, AU
[72] NACCACHE, DAVID, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[22] 2014-11-27
[41] 2015-06-05
[30] FR (1362191) 2013-12-05

[21] **2,872,775**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **FORMULATION OF SURFACTANT TO ENHANCE CRUDE OIL RECOVERY**
[54] **FORMULATION DE SURFACTANT POUR AMELIORER LA RECUPERATION DE PETROLE BRUT**
[72] GUTIERREZ SANTANA, XIOMARA GRACIELA, VE
[72] MARCANO COVA, LUIS RAFAEL, VE
[72] SAUD, RAUL JOSE, VE
[72] SALAS, ROMER ALFONSO, VE
[72] ESPINA, ALSIS, VE
[72] CASTILLO SANCHEZ, MARIA MERCEDES, VE
[71] INTEVEP, S.A., VE
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910,538) 2013-12-02
[30] US (14/554,324) 2014-11-26

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[21] **2,872,817**
[13] A1
[51] **Int.Cl. B21D 28/02 (2006.01) B21D 28/14 (2006.01) B21D 28/24 (2006.01)**
[25] EN
[54] **PIVOTING JAW AND MOTOR-ACTUABLE HANDHELD APPARATUS**
[54] **APPAREIL MANUEL ACTIONNE PAR MOTEUR AVEC BEC ARTICULE**
[72] FRENKEN, EGBERT, DE
[72] TULLY, GERALD, US
[71] GUSTAV KLAUKE GMBH, DE
[71] GREENLEE TEXTRON INC., US
[22] 2014-12-01
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[54] **PROCESSUS OPTIMISE D'ASSECHEMENT**
[72] GALLOP, CHARLES C., US
[72] DIEKER, KURT, US
[72] KOHL, SCOTT, US
[71] ICM, INC., US
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[25] EN
[54] **PANCAKE MAKER APPARATUS, METHODS AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE PREPARATION DE CREPES**
[72] LEE, ANDREW JAMES, GB
[72] MOELLER, PRESTON, GB
[72] SI, ZHONG QUAN, CN
[71] TECA TECHNOLOGIES LIMITED, GB
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[41] 2015-06-04
[30] US (61/911,996) 2013-12-04
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[54] **CABLE DRUM TRANSPORTATION AND HANDLING APPARATUS**
[54] **APPAREIL DE MANUTENTION ET DE TRANSPORT DE TAMBOUR DE CABLE**
[72] REYNOLDS. FREDERICK J., US
[72] DEAN, ELVIS E., US
[72] CAPPS, CHARLES M., US
[72] MANGUS, WESLEY R., US
[71] WESTERN TECHNOLOGY SERVICES INTERNATIONAL, INC., US
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[41] 2015-06-06
[30] US (61/912,767) 2013-12-06
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[25] EN
[54] **PROVIDING WIRELESS NETWORK AUTHENTICATION DATA TO CLIMATE CONTROL SYSTEM DEVICES**
[54] **FOURNITURE DE DONNEES D'AUTHENTIFICATION DE RESEAU MOBILE AUX APPAREILS DE SYSTEME DE REGULATION DE CONDITIONNEMENT D'AIR**
[72] RAMACHANDRAN, ANIL, US
[71] EMERSON ELECTRIC CO., US
[22] 2014-12-02
[41] 2015-06-03
[30] US (61/911,243) 2013-12-03
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[25] EN
[54] **A CUTTING-OFF MACHINE**
[54] **MACHINE A DECOUPER**
[72] CHEZZI, ALEARDO, IT
[72] ANESI, ANDREA, IT
[72] MICALI, LUCIANO, IT
[72] VECCHINI, GIANLUCA, IT
[71] FIVES OTO S.P.A., IT
[22] 2014-12-01
[41] 2015-06-06
[30] IT (MO2013A0000332) 2013-12-06

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[51] **Int.Cl. G10H 3/18 (2006.01) H04R 1/46 (2006.01) H04R 17/02 (2006.01)**
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[54] **IMPROVED PIEZOELECTRIC PICKUP AND CELL FOR STRINGED INSTRUMENTS**
[54] **CAPTEUR ET CELLULE PIEZOELECTRIQUES AMELIORES POUR INSTRUMENTS A CORDES**
[72] PATRICK, JOSEPH W., US
[71] PATRICK, JOSEPH W., US
[22] 2014-12-03
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[51] **Int.Cl. A63F 3/06 (2006.01) B42D 15/00 (2006.01) G06K 9/68 (2006.01) G06K 9/78 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR RECOGNIZING A GRAPHIC ELEMENT PRINTED ON A PLAY SLIP**
[54] **PROCEDE ET DISPOSITIF POUR RECONNAITRE UN ELEMENT GRAPHIQUE IMPRIME SUR UN BORDEREAU DE PAIE**
[72] ROUH, ALAIN, FR
[72] BEAUDET, JEAN, FR
[72] ROSTAING, LAURENT, FR
[71] MORPHO, FR
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[25] EN
[54] **METHOD FOR MANUFACTURING HEAT SINKS**
[54] **PROCEDE DE FABRICATION DE PUITS THERMIQUES**
[72] CORDERO GOMEZ DEL CAMPO, JUAN MIGUEL, MX
[71] CORDERO GOMEZ DEL CAMPO, JUAN MIGUEL, MX
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[54] **BURST SLEEVE AND POSITIVE INDICATION FOR FRACTURE SLEEVE OPENING**
[54] **MANCHON DE RUPTURE ET INDICATION DE RUPTURE**
[72] TOUGH, JOHN, US
[72] VINSON, JUSTIN P., US
[72] BLANTON, ERIC M., US
[72] SHAFFER, RAYMOND, US
[72] RICHEY, LUKE V., US
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **COMPOSITE HEAT AND FLAME BARRIER**
[54] **BARRIERE COMPOSITE CONTRE LA CHALEUR ET LES FLAMMES**
[72] HANDERMANN, ALAN, US
[72] KUZIW, PETER, CA
[71] ZOLTEK COMPANIES, INC., US
[71] ALBARRIE CANADA LIMITED, CA
[22] 2014-12-03
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[51] **Int.Cl. E21B 17/18 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DUAL VACUUM INSULATED TUBING WELL DESIGN**
[54] **SYSTEME DE CONDUITES ISOLEES A PASSAGE SOUS VIDE DOUBLE**
[72] MILLS, JAMES A, US
[72] REDMAN, ROBERT S., US
[72] LEE, DAVID L., US
[71] CONOCOPHILLIPS COMPANY, US
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[51] **Int.Cl. A61B 5/06 (2006.01) A61M 25/095 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **DYNAMIC MAPPING POINT FILTERING USING A PRE-ACQUIRED IMAGE**
[54] **FILTRAGE DE POINT DE MAPPAGE DYNAMIQUE AU MOYEN D'UNE IMAGE PRE-ACQUISE**
[72] BEN SHUSHAN, SHARONA, IL
[72] MERSCHON, ASAF, IL
[72] MASSARWA, FADY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-03
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[51] **Int.Cl. B32B 17/02 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **A COATED MAT OF INORGANIC FIBERS, AND FUNCTIONAL DECORATIVE LAYERS, MANUFACTURED THEREFROM, IN FLOOR, CEILING AND WALL COVERINGS**
[54] **COUCHE RECOUVERTE DE FIBRES INORGANIQUES ET COUCHES DECORATIVES FONCTIONNELLES FABRIQUEES A PARTIR DE CELLE-CI, POUR REVETEMENTS DE SOLS, DE PLAFONDS ET DE MURS**
[72] KETZER, MICHAEL, DE
[72] GLEICH, KLAUS FRIEDRICH, US
[72] SCHNEIDER, SIMONE, US
[71] JOHNS MANVILLE, US
[22] 2014-12-02
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[25] EN
[54] **AUTOMATED CUT AND ROLL MACHINE BRAKE ASSEMBLY**
[54] **ENSEMBLE DE FREINS POUR MACHINE DE COUPE ET DE ROULEMENT AUTOMATISEE**
[72] MCISAAC, FRANK, CA
[71] IDEAL PRODUCTS OF CANADA, CA
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[51] **Int.Cl. A01K 1/015 (2006.01) A01K 1/01 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ANIMAL LITTER**
[54] **LITIERE LEGERE POUR ANIMAUX**
[72] SEGUIN, KARI, CA
[71] NORMERICA INC., CA
[22] 2014-12-03
[41] 2015-06-04
[30] CA (2,835,579) 2013-12-04
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[51] **Int.Cl. F16C 35/077 (2006.01) A01B 71/04 (2006.01) F16C 35/067 (2006.01)**
[25] EN
[54] **HUB-BEARING ASSEMBLY FOR AGRICULTURAL USE**
[54] **ENSEMBLE DE ROULEMENT DE MOYEU POUR UTILISATION AGRICOLE**
[72] CIULLA, LUCA, IT
[72] MALDERA, CARLO, IT
[72] PATALACCI, FERDINANDO, IT
[71] AKTIEBOLAGET SKF, SE
[22] 2014-12-04
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS FOR PROCESSING INFORMATION ASSOCIATED WITH SALES FORCE MANAGEMENT, CUSTOMER RELATIONSHIP MANAGEMENT AND PROFESSIONAL SERVICES SYSTEMS**
[54] **PROCEDES DE TRAITEMENT DE L'INFORMATION ASSOCIEE AUX SYSTEMES DE GESTION DES FORCES DE VENTE, DE GESTION DE LA RELATION CLIENT ET DE SERVICES PROFESSIONNELS**
[72] BORODOW, ELI BEN, CA
[72] YAHMADI, IMED, CA
[72] ALJANE, ALI, CA
[72] BARANES, ERIC CLEMENT, CA
[72] BORODOW, ANDREW MARK, CA
[71] OPHIO SOFTWARE, INC., CA
[22] 2014-12-03
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[51] **Int.Cl. E21B 43/22 (2006.01)**
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[54] **SWELLABLE POLYMER PARTICLES FOR PRODUCING WELL TREATMENTS**
[54] **PARTICULES POLYMERES GONFLABLES POUR TRAITEMENTS DE PUITS DE PRODUCTION**
[72] HUTCHINS, RICHARD, US
[72] ALI, SYED A., US
[72] CHRISTANTI, YENNY, US
[72] BUELVAS, MANUEL JOSE LASTRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. G01R 1/04 (2006.01) H02B 1/03 (2006.01)**
[25] EN
[54] **ELECTRIC METER SOCKET ASSEMBLY**
[54] **SOCLE POUR COMPTEUR ELECTRIQUE**
[72] PACKARD, DUAN EARL, III, US
[72] VOSBRINK, DANIEL WAYNE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-12-03
[41] 2015-06-05
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[51] **Int.Cl. F16K 3/30 (2006.01) B64D 37/00 (2006.01) F02C 7/22 (2006.01) F02C 7/232 (2006.01) F16K 3/26 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **VALVE FOR FUEL CIRCUIT OF AN AIRCRAFT ENGINE**
[54] **VANNE POUR CIRCUIT D'ALIMENTATION DE MOTEUR D'AERONEF**
[72] GOGUET-CHAPUIS, BENJAMIN ANDRE, FR
[72] BREGANI, BENJAMIN, FR
[71] SNECMA, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR PREDICTING HUMAN ACTIVITY**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PREVOIR L'ACTIVITE HUMAINE**
[72] COLER-THAYER, MATTHEW LEE, NL
[72] WORTCHE, HEINRICH JOHANNES, NL
[71] STICHTING INCAS3, NL
[22] 2014-12-04
[41] 2015-06-04
[30] NL (2011893) 2013-12-04

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[51] **Int.Cl. F16M 11/04 (2006.01) F16M 11/26 (2006.01)**
[25] EN
[54] **CAMERA STAND**
[54] **SUPPORT POUR CAMERA**
[72] BIER, HEINRICH, CA
[72] GRANT, MIKE, CA
[72] BAILEY, KEVIN, CA
[72] INGRAM, DAVE, CA
[72] KLIMAVA, YANA, CA
[71] BIER, HEINRICH, CA
[71] GRANT, MIKE, CA
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[54] **DIPPER DOOR TRIP ASSEMBLY**
[54] **ENSEMBLE DE DECLENCHEMENT DE PORTE DE BENNE**
[72] GROSS, MATTHEW L., US
[72] NICOSON, RICHARD L., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2014-12-04
[41] 2015-06-06
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[51] **Int.Cl. E06C 7/50 (2006.01) E06C 1/24 (2006.01)**
[25] EN
[54] **A HINGED CONNECTION ELEMENT FOR A FOLDING LADDER**
[54] **ELEMENT DE LIAISON ARTICULE POUR ECHELLE PLIANTE**
[72] LENG, LUHAO, CN
[71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
[22] 2014-12-04
[41] 2015-06-05
[30] CN (201320797188.8) 2013-12-05

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[51] **Int.Cl. A01K 5/00 (2006.01) A01K 1/02 (2006.01)**
[25] EN
[54] **SOW FEEDING SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE TRUIE**
[72] FALLIS, PAUL, CA
[72] MATTHEWS, DOUGLAS, CA
[72] MICK, WAYNE, CA
[72] YAN, GEORGE, CA
[71] CANARM LTD., CA
[22] 2014-12-04
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[51] **Int.Cl. A47B 3/083 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **FOLDABLE TABLE**
[54] **TABLE PLIANTE**
[72] TSAI, PING-CHENG, CN
[71] TSAI, PING-CHENG, CN
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[41] 2015-06-04
[30] US (14/097,224) 2013-12-04

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[25] EN
[54] **SAFE SERVICE MODE**
[54] **MODE DE SERVICE SECURITAIRE**
[72] BARNES, CHARLES T., US
[71] DGI CREATIONS, LLC, US
[22] 2014-12-05
[41] 2015-06-05
[30] US (61/912,488) 2013-12-05
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[51] **Int.Cl. E04C 2/34 (2006.01) E04B 7/22 (2006.01) E04C 2/26 (2006.01) E04D 12/00 (2006.01)**
[25] EN
[54] **VENTILATED STRUCTURAL PANELS AND METHOD OF CONSTRUCTION WITH VENTILATED STRUCTURAL PANELS**
[54] **PANNEAUX STRUCTURELS VENTILES ET PROCEDE DE CONSTRUCTION UTILISANT DES PANNEAUX STRUCTURELS VENTILES**
[72] WALKER, JAMES, US
[71] WALKER, JAMES, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (14/099,100) 2013-12-06

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[25] EN
[54] **THERMOGRAPHIC INSPECTION TECHNIQUES**
[54] **TECHNIQUES D'ESSAI THERMOGRAPHIQUE**
[72] HENDERKOTT, JOSEPH PETER, US
[72] MA, KONG, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2014-12-05
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[51] **Int.Cl. A01K 97/05 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **FISHING BAIT HOLDER**
[54] **SUPPORT POUR APPAT DE PECHE**
[72] PAQUETTE, JEAN-ROBERT, CA
[71] PAQUETTE, JEAN-ROBERT, CA
[22] 2014-12-04
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[25] EN
[54] **TUBULAR HANDLING TOOL**
[54] **OUTIL DE MANIPULATION TUBULAIRE**
[72] STANKOVIC, IGOR, DE
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **SIT-STAND WORKSTATION WITH DISPLAY SUPPORT APPARATUS**
[54] **POSTE DE TRAVAIL ASSIS-DEBOUT AVEC APPAREIL DE SUPPORT DE DISPOSITIF D~AFFICHAGE**
[72] BOWMAN, STEPHEN J., US
[72] CARRASQUILLO, PETER J., US
[72] SMITH, MICHAEL P., US
[72] HOCHBERG, CARL J., US
[72] SOMMERFIELD, MATTHEW A., US
[71] INNOVATIVE OFFICE PRODUCTS, LLC, US
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[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **LIFTER FOR INJECTION MOLDING TOOL**
[54] **ELEVATEUR POUR MOULE A INJECTION**
[72] OLAR, DAVID V., US
[71] CHRYSLER GROUP LLC, US
[22] 2014-12-05
[41] 2015-06-06
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[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRACTURING VALVE AND FRACTURING TOOL STRING**
[54] **VANNE DE FRACTURATION ET TRAIN D'OUTILS DE FRACTURATION**
[72] GETZLAF, DONALD, CA
[72] RAVENSBERGEN, JOHN, CA
[72] BRUNSKILL, DOUGLAS JAMES, CA
[72] LEGGET, SHAWN, CA
[71] NCS OILFIELD SERVICES CANADA INC., CA
[22] 2014-12-04
[41] 2015-06-04
[30] US (61/911,841) 2013-12-04
[30] US (14/321,558) 2014-07-01
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[51] **Int.Cl. B66F 1/02 (2006.01) B60S 9/02 (2006.01) B62D 63/08 (2006.01) F16M 11/28 (2006.01)**
[25] EN
[54] **JACK WITH SELF-LOCATING ENGAGEMENT DEVICE**
[54] **VERIN AVEC DISPOSITIF DE MISE EN PRISE A GUIDAGE AUTOMATIQUE**
[72] ALANKO, ERIK, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2014-12-05
[41] 2015-06-06
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[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **HIP VENT**
[54] **CHATIERE DE VENTILATION POUR TOIT EN CROUPE**
[72] MANASTERSKI, TIM, US
[72] ZARATE, WALTER, US
[72] RAILKAR, SUDHIR, US
[72] AVITABILE, JEFFREY, US
[72] CAMPBELL, PETER, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2014-12-05
[41] 2015-06-06
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[51] **Int.Cl. H01R 13/639 (2006.01) H01R 13/64 (2006.01)**
[25] EN
[54] **ELECTRICAL PLUG-IN CONNECTION**
[54] **RACCORD ELECTRIQUE ENFICHABLE**
[72] HAAS, EDWIN, DE
[72] SCHWABBAUER, FRANK, DE
[72] WINKLER, JURGEN, DE
[72] HOHMANN, WOLFRAM, DE
[71] WIELAND ELECTRIC GMBH, DE
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[30] DE (10 2013 018 160.7) 2013-12-05

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[54] **ONBOARD INERT GAS GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION DE GAZ INERTE EMBARQUE**
[72] MASSEY, ALAN ERNEST, GB
[71] EATON LIMITED, GB
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[54] **A GAS ENGINE LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEUR A GAZ**
[72] DODD, JAMES CHRISTIAN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **FLOW CONTROL DEVICE SIMULATION**
[54] **SIMULATION DE DISPOSITIF DE REGULATION DE DEBIT**
[72] VACHON, GUY, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **METHODS AND COMPOSITIONS FOR TREATING BREAST CANCER WITH DENDRITIC CELL VACCINES**
[54] **PROCEDES ET COMPOSITIONS DESTINES A TRAITER LE CANCER DU SEIN AU MOYEN DE VACCINS A CELLULES DENDRITIQUES**
[72] PALUCKA, ANNA KAROLINE, US
[72] BANCHEREAU, JACQUES F., US
[72] ROBERTS, LEE, US
[71] BAYLOR RESEARCH INSTITUTE, US
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[25] EN
[54] **TRANSCRITICAL R744 REFIGERATION SYSTEM FOR SKATING RINKS WITH TOTAL CONDENSATION AND WITHOUT FLASH-GAS BYPASS**
[54] **SYSTEME DE REFRIGERATION R-744 TRANSCRITIQUE POUR PATINOIRES AVEC CONDENSATION TOTALE ET SANS DERIVATION DE VAPEUR INSTANTANEE**
[72] LESAGE, GAETAN, CA
[72] KANTCHEV, JORDON, CA
[71] SYSTEMES LMP INC., CA
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[54] **PROTECTION DEVICE FOR A VEHICLE WINDOW**
[54] **DISPOSITIF DE PROTECTION POUR GLACE DE VEHICULE**
[72] YIP, LELAND, CA
[71] YIP, LELAND, CA
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[54] **EXTERNAL INJECTION OF CLOUD BASED NETWORK FUNCTIONS INTO NETWORK SERVICES**
[54] **INJECTION EXTERNE DE FONCTIONNALITES RESEAU INFONUAGIQUES DANS LES SERVICES RESEAU**
[72] SELLA, WILLIAM THOMAS, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **SOYBEAN VARIETY XB28E14**
[54] **VARIETE DE SOJA XB28E14**
[72] CARDEN, BRIAN A., US
[72] FORTH, KATHRYN ANNE, US
[72] KYLE, DONALD, US
[72] STEPHENS, PAUL, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] FR
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[54] **SYSTEME HYDRAULIQUE D'AERONEF COMPRENANT AU MOINS UNE SERVOCOMMANDE, ROTOR ET AERONEF ASSOCIES**
[72] BIHEL, JEAN-ROMAIN, FR
[72] COIC, CLEMENT, FR
[72] MARGER, THIBAUT, FR
[72] COUDERC, GERARD, FR
[71] AIRBUS HELICOPTERS, FR
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[54] **ENSEMBLE DE MINI-PLATEFORME POUR ECHELLES**
[72] GOOS, RICHARD H., CA
[71] GOOS, RICHARD H., CA
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[54] **SLIM RECESSED LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE MINCE**
[72] GHASABI, AMIR, CA
[71] LUMINIZ INC., CA
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[54] **CERAMIDE LEVELS IN THE TREATMENT AND PREVENTION OF INFECTIONS**
[54] **NIVEAUX DE CERAMIDE DANS LE TRAITEMENT ET LA PREVENTION D'INFECTIONS**
[72] SCHUCHMAN, EDWARD H., US
[72] GULBINS, ERICH, DE
[72] FUTERMAN, ANTHONY, IL
[72] PEWZNER-JUNG, YAEL, IL
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL
[71] UNIVERSITAT DUISBURG-ESSEN, DE
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[54] **HAIR TREATMENT PROCESS PROVIDING DISPERSED COLORS BY LIGHT DIFFRACTION**
[54] **PROCEDE DE TRAITEMENT CAPILLAIRE PRODUISANT DES COULEURS DISPERSEES PAR DIFFRACTION DE LUMIERE**
[72] SUTTON, RICHARD MATTHEW CHARLES, US
[72] LAMARTINE, BRUCE CARVELL, US
[72] ORLER, E. BRUCE, US
[72] SONG, SHUANGQI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
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[54] **PROCEDE DE FABRICATION D'UNE SAUCE AU POISSON ET SAUCE AU POISSON CONCOCTEE AVEC CE PROCEDE**
[72] LEE, HO WOO, KR
[72] OH, JI YOUNG, KR
[72] KANG, DAE IK, KR
[71] CJ CHEILJEDANG CORPORATION, KR
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[54] **COMPOSITIONS AND METHODS FOR TREATING DENTAL CARIES**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES CARIES DENTAIRES**
[72] SANTARPIA, RALPH PETER, III, US
[72] PAPPAS, IRAKLIS, US
[72] GITTINS, ELIZABETH, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **MATERIAU DE RECYCLAGE DEGRADABLE**
[72] WONG, CHO KEE, CN
[72] WADSWORTH, LARRY CLIFTON, CN
[71] U.S. PACIFIC NONWOVENS INDUSTRY LIMITED, CN
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[54] **ENEMAS**
[54] **LAVEMENTS**
[72] MERCATI, VALENTINO, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
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[54] **SYSTEM AND METHOD FOR A NETWORK-BASED STRATEGY GAME BASED ON LIVE SPORTING EVENTS**
[54] **SYSTEME ET PROCEDE POUR UN JEU DE STRATEGIE BASE SUR UN RESEAU DANS DES EVENEMENTS SPORTIFS EN DIRECT**
[72] INGEMI, MARISA, US
[72] INGEMI, CHRISTINE, US
[72] INGEMI, RICHARD, US
[71] INGEMI, MARISA, US
[71] INGEMI, CHRISTINE, US
[71] INGEMI, RICHARD, US
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[54] **ULTRASONIC INSPECTION OF AN AXLE FROM A RADIAL SURFACE**
[54] **INSPECTION ULTRASONORE D'ESSIEU DEPUIS UNE SURFACE RADIALE**
[72] DESAI, ANAND HASMUKH, US
[72] VIDAK, GARRETT JOHN, US
[72] LUTE, THOMAS WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PURIFICATION OF OIL-POLLUTED WATER AND DEVICE SUITABLE THEREFOR**
[54] **PURIFICATION D'EAU SOUILLEE PAR DE L'HUILE ET DISPOSITIF APPROPRIE POUR CELA**
[72] BAEUERLE, ULRICH, DE
[71] EVIOLA S.A., LU
[85] 2015-05-11
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[54] **APPARATUS FOR FILTERING HARMONICS IN RAILWAY CONTACT LINES AND METHOD**
[54] **APPAREIL ET PROCEDE DE FILTRAGE D'HARMONIQUES DANS DES LIGNES DE CONTACT DE CHEMIN DE FER**
[72] HASLER, JEAN-PHILIPPE, SE
[72] MONGE, MAURO, SE
[71] ABB TECHNOLOGY LTD, CH
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[54] **AIRCRAFT GALLEY CART DOOR INTERLOCK**
[54] **FERMETURE DE SECURITE DE CHARIOT D'OFFICE D'AVION**
[72] HOTHI, HARKAMAL SINGH, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070382)
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[30] US (61/727,593) 2012-11-16
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[51] **Int.Cl. H02M 5/458 (2006.01) H02M 7/48 (2007.01)**
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[54] **CONVERTER SYSTEM AND WIND OR WATER POWER PLANT**
[54] **SYSTEME MUTATEUR ET INSTALLATION EOLIENNE OU HYDROELECTRIQUE**
[72] ROSMANN, TOBIAS, DE
[72] PAULI, MATTHIAS, DE
[72] OPIE, RAY, US
[71] MOOG UNNA GMBH, DE
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[54] **METHOD FOR TEXTURING VEGETABLE FIBRES AND PROTEINS**
[54] **PROCEDE DE TEXTURE DE FIBRES VEGETALES ET DE PROTEINES**
[72] DEN DULK, PAUL, NL
[71] PROVIAND B.V., NL
[85] 2015-05-22
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[51] **Int.Cl. C10B 27/06 (2006.01) C10B 45/00 (2006.01)**
[25] EN
[54] **EXHAUST FLOW MODIFIER, DUCT INTERSECTION INCORPORATING THE SAME, AND METHODS THEREFOR**
[54] **MODIFICATEUR DU FLUX D'ECHAPPEMENT, INTERSECTION DE CONDUITS L'INCORPORANT ET PROCEDES CORRESPONDANTS**
[72] QUANCI, JOHN FRANCIS, US
[72] KAPOOR, RAJAT, US
[72] CHOI, CHUN WAI, US
[72] CHUN, UNG-KYUNG, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
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[25] EN
[54] **CONTROLLING THE UNIFORMITY OF PECVD DEPOSITION ON MEDICAL SYRINGES, CARTRIDGES, AND THE LIKE**
[54] **CONTROLE DE L'UNIFORMITE DE DEPOT CHIMIQUE EN PHASE VAPEUR ACTIVE PAR PLASMA (PECVD) SUR DES SERINGUES MEDICALES, DES CARTOUCHES ET ANALOGUES**
[72] WEIKART, CHRISTOPHER, US
[72] CLARK, BECKY L., US
[72] STEVENSON, ADAM, US
[72] ABRAMS, ROBERT S., US
[72] BELFANCE, JOHN, US
[72] JONES, JOSEPH A., US
[72] FISK, THOMAS E., US
[71] SIO2 MEDICAL PRODUCTS, INC., US
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[54] **COMPOSITIONS BACTERIENNES SYNERGIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] VON MALTZAHN, GEOFFREY, US
[72] HENN, MATTHEW R., US
[72] D'ONOFRIO, ANTHONY MARIO, US
[72] LITCOFSKY, KEVIN DANIEL, US
[72] BERRY, DAVID A., US
[72] COOK, DAVID, US
[72] AFEYAN, NOUBAR B., US
[72] AUNINS, JOHN G., US
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[54] **SELECTION D'ENREGISTREMENTS DE DONNEES**
[72] ISMAN, MARSHALL A., US
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[72] HAUG, RALF, US
[72] ROBERTS, ANDREW F., US
[72] RALSTON, JOHN, US
[72] RICHARDSON, JOHN L., US
[72] PNIOWER, JUSTIN, US
[71] AB INITIO TECHNOLOGY LLC, US
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[51] **Int.Cl. E04G 23/02 (2006.01)**
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[54] **REINFORCING STRUCTURE FOR CONCRETE COLUMN**
[54] **STRUCTURE DE RENFORCEMENT DESTINEE A UNE COLONNE EN BETON**
[72] YAMAKAWA, HIROSHI, JP
[71] SANYOHOME CO., LTD., JP
[85] 2015-05-22
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[30] JP (2013-006483) 2013-01-17
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[54] **A FERMENTATION PROCESS**
[54] **PROCESSUS DE FERMENTATION**
[72] BENKWITZ, FRANK, NZ
[72] MIHALCEA, CHRISTOPHE, NZ
[72] HAVILL, ALICE, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[25] EN
[54] **METHODS AND APPARATUS FOR APPLYING ADHESIVES IN PATTERNS TO AN ADVANCING SUBSTRATE**
[54] **PROCEDES ET APPAREIL D'APPLICATION D'ADHESIFS DANS DES MOTIFS SUR UN SUBSTRAT AVANCANT**
[72] BROWN, DARRELL IAN, US
[72] STRASEMEIER, JOHN ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-25
[86] 2013-11-11 (PCT/US2013/069381)
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[30] US (13/685,817) 2012-11-27

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[54] **BOTTLE WITH VENTED NECK**
[54] **BOUTEILLE A GOULOT VENTILE**
[72] PAREDES, RAUL M., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **ABSORBENT ARTICLES WITH SUBSTRATES HAVING PATTERNED SLOT COATED ADHESIVES**
[54] **ARTICLES ABSORBANTS COMPRENANT DES SUBSTRATS AYANT DES ADHESIFS REVETUS A FENTE, A MOTIFS**
[72] BROWN, DARRELL IAN, US
[72] STRASEMEIER, JOHN ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-25
[86] 2013-11-18 (PCT/US2013/070495)
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[54] **INCORPORATION OF CONTENT FROM AN EXTERNAL FOLLOWED USER WITHIN A SOCIAL NETWORKING SYSTEM**
[54] **INCORPORATION D'UN CONTENU PROVENANT D'UN UTILISATEUR SUIVI EXTERNE DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] SADAN, YARIV, US
[72] RAIT, ZACHARY ETHAN CARPEN, US
[72] HAUGEN, AUSTIN DANIEL, US
[71] FACEBOOK, INC., US
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[54] **COMMUNITY ENERGY STORAGE SYSTEM WITH BATTERY BANK DEACTIVATION**
[54] **SYSTEME ACCUMULATEUR D'ENERGIE COLLECTIF**
[72] PIZZURRO, CARMINE, CA
[72] SUDAN, HIMANSHU, CA
[72] MCKINNON, PETER, CA
[72] CANALI, LEO, CA
[71] ECAMION INC., CA
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[54] **DEVICE FOR FITTING AND REMOVING A PROSTHESIS**
[54] **DISPOSITIF DE POSE ET DE DEPOSE D'UNE PROTHESE**
[72] PERRIN, NICOLAS, FR
[71] PROTIP MEDICAL, FR
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[54] **PARANASAL SINUS ACCESS IMPLANT DEVICES AND RELATED TOOLS, METHODS AND KITS**
[54] **DISPOSITIFS IMPLANTABLES D'ACCES AUX SINUS PARANASAUX ET OUTILS, PROCEDES ET TROUSSES CONNEXES**
[72] WILLOUGHBY, BRIAN JAMES, US
[72] OLIVER, CHRISTOPHER LEE, US
[72] ROSS, HARRY, US
[72] CIMINO, WILLIAM W., US
[71] SINOPSYS SURGICAL, INC., US
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[54] **PROCESS FOR THE TREATMENT OF A SILICATE MINERAL**
[54] **PROCEDE DE TRAITEMENT D'UN MINERAL SILICATE**
[72] PISCH, ALEXANDER, FR
[72] GARTNER, ELLIS, FR
[72] MEYER, VINCENT, FR
[71] LAFARGE, FR
[85] 2015-05-21
[86] 2013-11-26 (PCT/EP2013/074732)
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[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING TO A USER A TRANSITION BETWEEN A FIRST RENDERED PROJECTION AND A SECOND RENDERED PROJECTION**
[54] **PROCEDE ET SYSTEME POUR AFFICHER A L'INTENTION D'UN UTILISATEUR UNE TRANSITION ENTRE UNE PREMIERE PROJECTION RENDUE ET UNE SECONDE PROJECTION RENDUE**
[72] CHANDELIER, FLORENT ANDRE ROBERT, CA
[72] VINCENT, THOMAS BERNARD PASCAL, CA
[71] CADENS MEDICAL IMAGING INC., CA
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[54] **ENGIN FLOTTANT DE PRELEVEMENT D'ECHANTILLONS LIQUIDES**
[72] DEJEAN, TONY, FR
[72] LE MEAUX, OLIVIER, FR
[71] SPYGEN, FR
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[54] **METHOD, COLLABORATION NODE, AND NETWORK SIDE DEVICE FOR INTER-NETWORK COLLABORATION**
[54] **PROCEDE DE COOPERATION INTER-RESEAUX, N□UD COOPERATIF ET DISPOSITIF COTE RESEAU**
[72] JI, XIAOJUN, CN
[72] WANG, WEI, CN
[72] ZHU, HAOBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DC-DC HIGH VOLTAGE CONVERTER**
[54] **CONVERTISSEUR DE TENSION CONTINU-CONTINU A HAUTE TENSION AVEC TRANSISTOR JFET**
[72] DUBOIS, FABIEN, FR
[72] BERGOGNE, DOMINIQUE, FR
[71] LABINAL POWER SYSTEMS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **REMOVAL SAFEGUARD FOR KNIFE BLOCKS**
[54] **SECURITE ANTI-RETRAIT POUR BLOCS DE COUTEAUX**
[72] GUNGORDU, ALI, DE
[71] NEWTEC GMBH, DE
[85] 2015-05-22
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[54] **METHOD FOR CONVERTING ALTERNATING CURRENT INTO DIRECT CURRENT AND RELATED DEVICE**
[54] **PROCEDE DE CONVERSION DE COURANT ALTERNATIF EN COURANT CONTINU ET DISPOSITIF ASSOCIE**
[72] CASIMIR, ROLAND, FR
[72] GIORGIS, VINCENT, FR
[72] GIRAUD, PAUL, FR
[71] LABINAL POWER SYSTEMS, FR
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[54] **METHOD FOR PREPARING PHENYLOXYMETHYL-NITRO-IMIDAZOLE DERIVATIVES AND USE OF SAME**
[54] **PROCEDE DE PREPARATION DE DERIVES PHENYLOXYMETHYL-NITRO-IMIDAZOLE ET LEUR UTILISATION**
[72] PARKANYI, ZSOLT, HU
[72] ALATTYANI, EDIT, HU
[72] BUGIR, ZOLTAN, HU
[72] HARSANYI, MARTON, HU
[71] SANOFI, FR
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[25] EN
[54] **WHEEL DRIVE UNIT FOR ATTACHMENT TO AN AIRCRAFT RUNNING GEAR**
[54] **UNITE D'ENTRAINEMENT DE ROUE CONCUE A FIXER A UN TRAIN ROULANT D'AVION**
[72] EHRHART, PETER, DE
[72] OSWALD, JOHANN, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[54] **COKE MANUFACTURING METHOD**
[54] **PROCEDE DE PRODUCTION DE COKE**
[72] DOHI, YUSUKE, JP
[72] FUKADA, KIYOSHI, JP
[72] MATSUI, TAKASHI, JP
[72] HONMA, MICHIO, JP
[72] SHINOHARA, MASAHIRO, JP
[72] NAGAYAMA, MIKIYA, JP
[71] JFE STEEL CORPORATION, JP
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[54] **PARTIE DE CAISSE DE VOITURE**
[72] CLAASSEN, CHRISTIAN, DE
[72] STOLL, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **RESIN MIXTURE BASED ON EPOXY (METH)ACRYLATE RESIN, AND THE USE THEREOF**
[54] **MELANGE DE RESINES A BASE DE RESINE EPOXY(METH)ACRYLATE ET LEUR UTILISATION**
[72] GAEFKE, GERALD, DE
[72] BURGEL, THOMAS, DE
[72] LEITNER, MICHAEL, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-05-22
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[54] **FILM ECO-ENERGETIQUE**
[72] FERNANDO, PIRMAL M., US
[72] FISCHER, STEPHEN E., US
[71] NEXEON ENERGY SOLUTIONS LLC, US
[85] 2015-05-21
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[54] **METHOD FOR LOCALLY RESOLVED PRESSURE MEASUREMENT**
[54] **PROCEDE DE MESURE DE PRESSION A RESOLUTION SPATIALE**
[72] HALMETSCHLAGER, RUDOLF, AT
[72] BASIC, PETAR, HR
[71] FCT FIBER CABLE TECHNOLOGY GMBH, AT
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[54] **3-(4'-SUBSTITUTED)-BENZYL-ETHER DERIVATIVES OF PREGNENOLONE**
[54] **DERIVES 3-(SUBSTITUE EN POSITION 4')-BENZYLETHER DE LA PREGNENOLONE**
[72] PIAZZA, PIER VINCENZO, FR
[72] VALLEE, MONIQUE, FR
[72] FELPIN, FRANCOIS-XAVIER, FR
[72] REVEST, JEAN-MICHEL, FR
[72] FABRE, SANDY, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] ALIENOR FARMA, FR
[71] UNIVERSITE DE BORDEAUX, FR
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[54] **A METHOD OF PROVIDING A BARRIER IN A FRACTURE-CONTAINING SYSTEM**
[54] **PROCEDE DE CREATION D'UNE BARRIERE DANS UN SYSTEME CONTENANT UNE FRACTURE**
[72] SKOV, ANNE LADEGAARD, DK
[72] HANSEN, JENS HENRIK, QA
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[71] MAERSK OLIE OG GAS A/S, DK
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[54] **ELECTROANALYTICAL METHODS FOR PREDICTING THE OXIDABILITY OF A WINE OR A GRAPE MUST AND RELATED SYSTEMS**
[54] **PROCEDES ELECTROANALYTIQUES POUR PREVOIR L'OXYDABILITE D'UN VIN OU D'UN MOUT ET SYSTEMES ASSOCIES**
[72] UGLIANO, MAURIZIO, FR
[72] DIEVAL, JEAN-BAPTISTE, FR
[72] VIDAL, STEPHANE, FR
[72] TACCHINI, PHILIPPE, CH
[71] NOMACORC LLC, US
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[54] **PRODUCTION OF ACRYLIC ACID**
[54] **PRODUCTION D'ACIDE ACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
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[25] EN
[54] **SYSTEM AND METHOD FOR ENERGY HARVESTING IN A DATA CENTER**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'ENERGIE DANS UN CENTRE DE DONNEES**
[72] HARDING, JEFFREY, US
[71] ABB TECHNOLOGY AG, CH
[85] 2015-05-22
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[51] **Int.Cl. H04W 28/08 (2009.01) H04W 36/14 (2009.01) H04W 16/32 (2009.01)**
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[54] **METHOD AND SYSTEM FOR DATA COMMUNICATION AND NETWORK TRAFFIC REDUCTION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE DONNEES ET DE REDUCTION DU TRAFIC RESEAU**
[72] PANDEY, APARNA, US
[72] BHANDIWAD, HARISH, US
[72] EKL, RANDY L., US
[72] ZIOLKO, RYAN P., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **SOCIAL AUTHENTICATION**
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[71] FACEBOOK, INC., US
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[54] **PRODUCTION D'ACIDE ACRYLIQUE**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
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[25] EN
[54] **TWO COMPONENT COMPOSITIONS CONTAINING TETRABASIC ZINC-AMINO ACID HALIDE COMPLEXES AND CYSTEINE**
[54] **COMPOSITIONS A DEUX CONSTITUANTS CONTENANT DES COMPLEXES D'HALOGENURE D'ACIDE AMINE DE ZINC TETRABASIQUE ET DE LA CYSTEINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] CONVERY, JOSEPH, US
[72] YUAN, SHAOTANG, US
[72] TRIVEDI, HARSH M., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **PERSONAL CLEANSING COMPOSITIONS CONTAINING ZINC AMINO ACID/TRIMETHYLGLYCINE HALIDE**
[54] **COMPOSITIONS D'HYGIENE PERSONNEL COMPRENANT UN HALOGENURE D'ACIDE AMINE/TRIMETHYLGLYCINE DE ZINC**
[72] HARDY, EUGENE, US
[72] PAN, LONG, US
[72] NAWROCKI, SHIRI, US
[72] ARVANITIDOU, EVANGELIA, US
[72] DU-THUMM, LAURENCE D., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[86] 2013-11-20 (PCT/US2013/070932)
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[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LE CANCER**
[72] SHUMWAY, STUART DENHAM, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **APPARATUS, SYSTEM, AND METHOD FOR PACKET SWITCHING**
[54] **APPAREIL, SYSTEME ET PROCEDE DE COMMUTATION DE PAQUETS**
[72] AMANTE, SHANE, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071848)
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[30] US (61/729,862) 2012-11-26
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[51] **Int.Cl. F27B 9/10 (2006.01) B05D 3/02 (2006.01) F27B 9/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL TUNNEL OVEN**
[54] **ETUVE TUNNEL D'USAGE INDUSTRIEL**
[72] COVIZZI, GIAMPAOLO, IT
[72] ABBIATI, GIANNI, IT
[71] GEICO SPA, IT
[85] 2015-05-25
[86] 2013-03-28 (PCT/IB2013/052507)
[87] (WO2014/096981)
[30] IT (MI2012A002231) 2012-12-21

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[13] A1
[51] **Int.Cl. E05B 81/24 (2014.01) E05B 79/20 (2014.01) E05B 85/02 (2014.01) F16C 1/14 (2006.01) H05K 5/00 (2006.01) E05B 81/28 (2014.01) F16C 1/26 (2006.01)**
[25] EN
[54] **ACTUATING UNIT FOR A MOTOR VEHICLE DOOR LOCK AND METHOD OF PRODUCTION**
[54] **UNITE D'ACTIONNEMENT POUR UNE SERRURE DE PORTIERE DE VEHICULE A MOTEUR ET PROCEDE DE FABRICATION**
[72] TOPFER, CLAUS, DE
[72] SCHLABS, WINFRIED, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-25
[86] 2013-09-06 (PCT/DE2013/000508)
[87] (WO2014/056468)
[30] DE (10 2012 218 650.6) 2012-10-12

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[13] A1
[51] **Int.Cl. G21G 1/06 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **COMBINED MODERATOR/TARGET FOR NEUTRON ACTIVATION PROCESS**
[54] **COMBINAISON DE MODERATEUR/CIBLE POUR PROCESSUS D'ACTIVATION NEUTRONIQUE**
[72] TELEKI, PETER, HU
[71] TELEKI, PETER, HU
[85] 2015-05-22
[86] 2013-11-25 (PCT/HU2013/000112)
[87] (WO2014/080238)
[30] HU (PCT/HU2012/000127) 2012-11-23

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[13] A1
[51] **Int.Cl. A61L 15/14 (2006.01) A61L 15/58 (2006.01) A61L 24/00 (2006.01) A61L 24/06 (2006.01)**
[25] EN
[54] **ADHESIVE ARTICLES CONTAINING A COMBINATON OF SURFACE MICROPATTERNING AND REACTIVE CHEMISTRY AND METHODS OF MAKING AND USING THEREOF**
[54] **ARTICLES ADHESIFS CONTENANT UNE ASSOCIATION DE MICROMODELE DE SURFACE ET DE CHIMIE REACTIVE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PEREIRA, MARIA JOSE M.N., PT
[72] CHO, WOO KYUNG, US
[72] LANGER, ROBERT S., US
[72] KARP, JEFFREY M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072235)
[87] (WO2014/085592)
[30] US (61/731,178) 2012-11-29
[30] US (61/731,509) 2012-11-30

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REWARDING COMMUTERS**
[54] **SYSTEME ET PROCEDE DE RECOMPENSE DE NAVETTEURS**
[72] FLETCHER, PAUL, AU
[72] FLETCHER, ALEXANDER, AU
[71] FLETCHER, PAUL, AU
[71] FLETCHER, ALEXANDER, AU
[71] FREEWHEELER PTY LTD., AU
[85] 2015-05-25
[86] 2013-11-26 (PCT/IB2013/060414)
[87] (WO2014/080380)
[30] AU (2012905141) 2012-11-26
[30] AU (2013900949) 2013-03-18

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[13] A1
[51] **Int.Cl. C07K 5/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **KETOAMIDE IMMUNOPROTEASOME INHIBITORS**
[54] **INHIBITEURS DE CETOAMIDE IMMUNOPROTEASOME**
[72] LYNCH, STEPHEN MATTHEW, US
[72] NARAYANAN, ARJUN, US
[72] STEINER, SANDRA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2013-09-30 (PCT/EP2013/070351)
[87] (WO2014/056748)
[30] US (61/712,312) 2012-10-11

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[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **SEMA5B PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES SEMA5B ET VACCINS LES CONTENANT**
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2015-05-25
[86] 2013-12-02 (PCT/JP2013/007051)
[87] (WO2014/087626)
[30] US (61/733,279) 2012-12-04

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[13] A1
[51] **Int.Cl. C07K 5/062 (2006.01) A61K 38/05 (2006.01) A61P 29/00 (2006.01) C07K 5/065 (2006.01)**
[25] EN
[54] **MACROCYCLIC KETOAMIDE IMMUNOPROTEASOME INHIBITORS**
[54] **INHIBITEURS MACROCYCLIQUES DE CETOAMIDE IMMUNOPROTEASOME**
[72] LYNCH, STEPHEN M., US
[72] NARAYANAN, ARJUN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2013-10-09 (PCT/EP2013/070993)
[87] (WO2014/056954)
[30] US (61/712,840) 2012-10-12

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-CEACAM1 RECOMBINANT ANTIBODIES FOR CANCER THERAPY**
[54] **ANTICORPS RECOMBINANTS ANTI-CEACAM1 POUR LA THERAPIE DE CANCER**
[72] BLUMBERG, RICHARD S., US
[72] HUANG, YU-HWA, US
[72] UTKU, NALAN, LU
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-25
[86] 2012-11-30 (PCT/US2012/067207)
[87] (WO2013/082366)
[30] US (61/565,640) 2011-12-01

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[13] A1
[51] **Int.Cl. H04W 92/18 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD FOR SETTING COMMUNICATION IN WI-FI DIRECT SERVICE SYSTEM, AND APPARATUS THEREFOR**
[54] **PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION DANS UN SYSTEME DE SERVICE WIFI DIRECT, ET APPAREIL ASSOCIE**
[72] LEE, WOOKBONG, KR
[72] LEE, BYUNGJOO, KR
[72] KIM, JINHO, KR
[72] KIM, DONGCHEOL, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-22
[86] 2013-11-08 (PCT/KR2013/010124)
[87] (WO2014/084519)
[30] US (61/730,972) 2012-11-29
[30] US (61/730,969) 2012-11-29
[30] US (61/821,250) 2013-05-09

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[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) F16M 13/04 (2006.01)**
[25] EN
[54] **CAMERA STABILIZER**
[54] **STABILISATEUR D'APPAREIL PHOTO**
[72] ORF, H. ROBERT, US
[72] RUSH, FRANK A., US
[71] THE TIFFEN COMPANY, LLC, US
[85] 2015-05-20
[86] 2013-11-22 (PCT/US2013/071396)
[87] (WO2014/081998)
[30] US (61/729,898) 2012-11-26

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[13] A1
[51] **Int.Cl. E21B 47/0224 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **DISTRIBUTED DOWNHOLE ACOUSTING SENSING**
[54] **DETECTION ACOUSTIQUE DE FOND DE TROU REPARTIE**
[72] CHILDERS, BROOKS A., US
[72] DUNCAN, ROGER GLEN, US
[72] NUCKELS, MICHAEL C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-25
[86] 2013-10-29 (PCT/US2013/067252)
[87] (WO2014/085012)
[30] US (13/690,324) 2012-11-30

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[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/045 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HYDROXYTYROSOL AND OLEUROPEIN COMPOSITIONS FOR INDUCTION OF DNA DAMAGE, CELL DEATH AND LSD1 INHIBITION**
[54] **COMPOSITIONS D'HYDROXYTYROSOL ET D'OLEUROPEINE POUR L'INDUCTION DE DOMMAGES DE L'ADN, DE LA MORT DE CELLULES ET DE L'INHIBITION LSD1**
[72] MCCORD, DARLENE E., US
[72] KARAGIANNIS, THOMAS, AU
[71] MCCORD, DARLENE E., US
[71] KARAGIANNIS, THOMAS, AU
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072276)
[87] (WO2014/085613)
[30] US (61/731,598) 2012-11-30
[30] US (61/819,226) 2013-05-03

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[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **SOLID DISPERSION WITH IMPROVED SOLUBILITY COMPRISING TETRAZOLE DERIVATIVE AS AN ACTIVE INGREDIENT**
[54] **DISPERSION SOLIDE AYANT UNE SOLUBILITE AMELIOREE COMPRENANT UN DERIVE DE TETRAZOLE EN TANT QUE SUBSTANCE ACTIVE**
[72] KIM, YONG IL, KR
[72] CHOI, JUN YOUNG, KR
[72] CHOI, YOUNG KEUN, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM CO., LTD., KR
[85] 2015-05-22
[86] 2013-12-12 (PCT/KR2013/011545)
[87] (WO2014/092489)
[30] KR (10-2012-0145603) 2012-12-13

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[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR TESTING WATER**
[54] **PROCEDES ET DISPOSITIFS D'ANALYSE DE L'EAU**
[72] WIACEK, STEPHEN J., US
[72] GUO, BINGBING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071400)
[87] (WO2014/085222)
[30] US (61/731,184) 2012-11-29
[30] US (14/084,035) 2013-11-19

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[13] A1
[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/1185 (2006.01)**
[25] EN
[54] **PERFORATING GUN WITH INTEGRATED INITIATOR**
[54] **PERFORATEUR DE TUBAGE DOTE D'UN INITIATEUR INTEGRE**
[72] ROGMAN, RAPHAEL, US
[72] GOLDBERG, ALLAN, US
[72] CHAKKA, VINOD, IN
[72] HERNANDEZ, PEDRO, US
[72] MUNOZ, ROMAN, US
[72] WARNS, RICHARD, US
[72] LIU, HAO, US
[72] CALDERON, MARCOS, US
[72] HARRIGAN, EDWARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073094)
[87] (WO2014/089194)
[30] US (61/733,129) 2012-12-04

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[13] A1
[51] **Int.Cl. E01F 9/04 (2006.01) E01F 9/00 (2006.01)**
[25] EN
[54] **NEW TYPE OF ROAD MARKINGS FOR SUPPORTING THE ENVIRONMENT DETECTION OF VEHICLES**
[54] **NOUVEAUX MARQUAGES ROUTIERS FACILITANT LA PERCEPTION DE L'ENVIRONNEMENT DE VEHICULES**
[72] PROTZMANN, GUIDO, DE
[72] KIWITT, JORN, DE
[72] KIEFER, DOMINIK, DE
[72] SCHMITT, GUNTER, DE
[72] KAUFMANN, MARITA, DE
[72] OLAPOJU, MICHAEL, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-05-25
[86] 2013-11-06 (PCT/EP2013/073091)
[87] (WO2014/082821)
[30] EP (12194578.6) 2012-11-28

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[13] A1
[51] **Int.Cl. C08C 19/22 (2006.01)**
[25] EN
[54] **CROSSLINKING OF SWELLABLE POLYMER WITH PEI**
[54] **RETICULATION D'UN POLYMERE GONFLABLE PAR DU PEI**
[72] MORADI-ARAGHI, AHMAD, US
[72] CHENG, MIN, US
[72] NEEDHAM, RILEY, B., US
[72] HEDGES, JAMES, H., US
[72] SARATHI, RAMESH, S., US
[72] SCULLY, FAYE, L., US
[72] CHRISTIAN, TERRY, M., US
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] LIANG, JENN-TAI, US
[71] CONOCOPHILLIPS COMPANY, US
[71] UNIVERSITY OF KANSAS, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071439)
[87] (WO2014/082001)
[30] US (61/729,682) 2012-11-26

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[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) B01D 24/02 (2006.01) B01D 35/00 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **VERTICALLY STACKED OR DIVIDED FLUID FILTER SYSTEM FOR INLET**
[54] **SYSTEME DE FILTRE A EMPILEMENT OU SEPARATION VERTICAL(E) POUR ORIFICE D'ENTREE DE LIQUIDE**
[72] CUR, NIHAT O., US
[72] GOODWIN, KIRK W., US
[72] KEE, TIMOTHY A., US
[72] KENDALL, JAMES W., US
[72] KUEHL, STEVEN JOHN, US
[72] MYERS, VERNE H., US
[72] PATERA, GINGER ELAYNE, US
[72] SENNINGER, MARK M., US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073112)
[87] (WO2014/089207)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,204) 2013-12-03

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[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 45/06 (2006.01)**
[25] EN
[54] **ENERGY-SAVING MAGNETIC LOCK**
[54] **VERROU MAGNETIQUE A ECONOMIE D'ENERGIE**
[72] CHANG, TSUNG-CHIN, CN
[71] SHANGHAI ONE TOP CORPORATION, CN
[85] 2015-05-15
[86] 2013-05-21 (PCT/CN2013/075985)
[87] (WO2014/079207)
[30] CN (201210484168.5) 2012-11-23

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[13] A1
[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY AND SYSTEMS/METHODS OF DISPENSING FROM AND STORING THE FILTER ASSEMBLY**
[54] **ENSEMBLE DE FILTRE ET SYSTEMES/PROCEDES DE DISTRIBUTION A PARTIR DE L'ENSEMBLE DE FILTRE ET DE STOCKAGE DE CELUI-CI**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] JACKSON, BETH M., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] PATERA, GINGER ELAYNE, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073118)
[87] (WO2014/089211)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,110) 2013-12-03

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[13] A1
[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE DE FILTRE**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] CUR, NIHAT O., US
[72] JACKSON, BETH M., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] PATERA, GINGER ELAYNE, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073126)
[87] (WO2014/089217)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,157) 2013-12-03

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[13] A1
[51] **Int.Cl. E06B 3/66 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **MULTI-PANE WINDOWS INCLUDING ELECTROCHROMIC DEVICES AND ELECTROMECHANICAL SYSTEMS DEVICES**
[54] **FENETRES A VITRES MULTIPLES COMPRENANT DES DISPOSITIFS ELECTROCHROMIQUES ET DES DISPOSITIFS DE SYSTEMES ELECTROMECANIQUES**
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/072085)
[87] (WO2014/082092)
[30] US (61/729,987) 2012-11-26

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[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **GRAVITY FLUID/WATER FILTER ENGINE SYSTEM**
[54] **SYSTEME DE MOTEUR A FILTRE A FLUIDE/EAU A GRAVITE**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] CUR, NIHAT O., US
[72] JACKSON, BETH M., US
[72] KEE, TIMOTHY A., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] MYERS, VERNE H., US
[72] PATERA, GINGER ELAYNE, US
[72] SENNINGER, MARK M., US
[72] STANNIS, GORDON JAY, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073138)
[87] (WO2014/089221)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,237) 2013-12-03

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[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) H04M 1/18 (2006.01)**
[25] EN
[54] **TORSIONAL HOUSING RIGIDITY**
[54] **RIGIDITE EN TORSION D'UN BOITIER**
[72] FOURIE, DANIEL, US
[71] GOOGLE INC., US
[85] 2015-05-22
[86] 2013-12-05 (PCT/US2013/073294)
[87] (WO2014/089286)
[30] US (13/706,165) 2012-12-05

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[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 10/04 (2006.01)**
[25] EN
[54] **COMPOSITE ANODE STRUCTURE FOR AQUEOUS ELECTROLYTE ENERGY STORAGE AND DEVICE CONTAINING SAME**
[54] **STRUCTURE D'ANODE COMPOSITE POUR LE STOCKAGE D'ENERGIE A ELECTROLYTE AQUEUX ET DISPOSITIF CONTENANT CELLE-CI**
[72] WHITACRE, JAY, US
[72] MOHAMED, ALEX, US
[72] POLONSKY, ANDREW, US
[72] SHANBHAG, SNEHA, US
[72] CARLISLE, KRISTEN, US
[71] AQUION ENERGY INC., US
[85] 2015-05-22
[86] 2013-12-06 (PCT/US2013/073505)
[87] (WO2014/093152)
[30] US (61/736,137) 2012-12-12
[30] US (13/972,409) 2013-08-21

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[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED COMMUNICATION ON A WIRELESS NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AMELIORER LA COMMUNICATION SUR UN RESEAU SANS FIL**
[72] JAFARIAN, AMIN, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-05-22
[86] 2013-12-11 (PCT/US2013/074413)
[87] (WO2014/093496)
[30] US (61/736,417) 2012-12-12
[30] US (61/798,861) 2013-03-15
[30] US (14/102,475) 2013-12-10

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **INDIVIDUALIZED VACCINES FOR CANCER**
[54] **VACCINS INDIVIDUALISES CONTRE LE CANCER**
[72] SAHIN, UGUR, DE
[72] PARET, CLAUDIA, DE
[72] VORMBROCK, KIRSTEN, DE
[72] BENDER, CHRISTIAN, DE
[72] DIEKMANN, JAN, DE
[71] BIONTECH RNA PHARMACEUTICALS GMBH, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2015-05-21
[86] 2013-11-26 (PCT/EP2013/003559)
[87] (WO2014/082729)
[30] EP (12008007.2) 2012-11-28

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[51] **Int.Cl. G21C 1/03 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR WITH LIQUID METAL COOLANT**
[54] **REACTEUR NUCLEAIRE AVEC CALOPORTEUR EN METAL LIQUIDE**
[72] TOSHINSKY, GEORGY ILIICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2015-05-22
[86] 2012-11-26 (PCT/RU2012/000979)
[87] (WO2014/081332)

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[51] **Int.Cl. A61K 31/485 (2006.01) A01N 43/42 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING PRURITUS**
[54] **PROCEDES DESTINES AU TRAITEMENT DU PRURIT**
[72] SCIASCIA, THOMAS, US
[71] TREVI THERAPEUTICS, INC., US
[85] 2015-05-22
[86] 2013-12-13 (PCT/US2013/075096)
[87] (WO2014/093871)
[30] US (61/737,488) 2012-12-14
[30] US (13/715,625) 2012-12-14

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[51] **Int.Cl. H04R 1/08 (2006.01) H04R 9/08 (2006.01)**
[25] EN
[54] **NOISE MITIGATING MICROPHONE ATTACHMENT**
[54] **ACCESSOIRE DE MICROPHONE A ATTENUATION DE BRUIT**
[72] ZUKOWSKI, KONRAD, CA
[71] KAOTICA CORP., CA
[85] 2015-02-25
[86] 2013-08-30 (PCT/CA2013/050674)
[87] (WO2014/036646)
[30] US (13/604,589) 2012-09-05
[30] US (13/766,371) 2013-02-13

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[51] **Int.Cl. C07D 211/70 (2006.01) C07D 211/94 (2006.01)**
[25] EN
[54] **SYNTHESIS OF UV ABSORBING COMPOUNDS**
[54] **SYNTHESE DE COMPOSES ABSORBANT LES UV**
[72] RYAN, JOHN, AU
[72] YORK, MARK, AU
[71] CORAL SUNSCREEN PTY LTD, AU
[85] 2015-05-25
[86] 2013-11-27 (PCT/AU2013/001372)
[87] (WO2014/082124)
[30] AU (2012905185) 2012-11-27
[30] AU (2013901952) 2013-05-29

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[13] A1
[51] **Int.Cl. G21C 1/03 (2006.01) G21C 3/28 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR**
[54] **REACTEUR NUCLEAIRE**
[72] TOSHINSKY, GEORGY ILIICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2015-05-22
[86] 2012-11-26 (PCT/RU2012/000980)
[87] (WO2014/081333)

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[51] **Int.Cl. A61M 15/08 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01) A61M 16/12 (2006.01)**
[25] EN
[54] **CANNULA FOR MINIMIZING DILUTION OF DOSING DURING NITRIC OXIDE DELIVERY**
[54] **CANULE POUR REDUIRE AU MINIMUM LA DILUTION DE DOSAGE PENDANT L'ADMINISTRATION DE MONOXYDE D'AZOTE**
[72] FLANAGAN, CRAIG, US
[72] FREED, SIMON, US
[72] KLAUS, JOHN, US
[72] KOHLMANN, THOMAS, US
[72] MEGLASSON, MARTIN D., US
[72] NAIDU, MANESH, US
[72] SHAH, PARAG, US
[71] INO THERAPEUTICS LLC, US
[85] 2015-05-21
[86] 2013-12-04 (PCT/US2013/073082)
[87] (WO2014/089188)
[30] US (61/733,134) 2012-12-04
[30] US (61/784,238) 2013-03-14
[30] US (61/856,367) 2013-07-19

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[51] **Int.Cl. E01H 1/00 (2006.01) E01H 1/10 (2006.01)**
[25] EN
[54] **IMPROVED MULTI-PURPOSE MODULE FOR CLEANING THE ROAD PLATFORM AFTER CAR ACCIDENTS, IN ORDER TO RE-ESTABLISH SAFE AND PRACTICABLE ROAD CONDITIONS**
[54] **MODULE A USAGES MULTIPLES AMELIORE DESTINE A NETTOYER LA CHAUSSEE APRES DES ACCIDENTS DE VOITURE, AFIN DE RETABLIR DES CONDITIONS ROUTIERES SURES ET PRATICABLES**
[72] CACCIOTTI, ANGELO, IT
[71] SICUREZZA E AMBIENTE SPA, IT
[85] 2015-05-15
[86] 2013-08-06 (PCT/EP2013/066466)
[87] (WO2014/056647)
[30] IT (ITRM20120479) 2012-10-09

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **CUSTOMER VOICE ORDER TRIGGERED MUTUAL AFFINITY MERCHANT DONATION**
[54] **DON D'UN COMMERCANT AVEC AFFINITE RECIPROQUE DECLENCHE PAR UNE COMMANDE VOCALE D'UTILISATEUR**
[72] TIETZEN, TERRANCE PATRICK, CA
[71] EDATANETWORKS INC., CA
[85] 2015-05-25
[86] 2013-11-29 (PCT/CA2013/001001)
[87] (WO2014/082165)
[30] US (60/732,152) 2012-11-30

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[51] **Int.Cl. G01V 1/16 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **SENSOR TRANSPORT**
[54] **TRANSPORT DE CAPTEUR**
[72] SWIER, KEVIN E., US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
[86] 2012-11-26 (PCT/US2012/066523)
[87] (WO2014/081438)

[21] **2,892,403**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CLIENT-SIDE ADVERTISING DECISIONS**
[54] **DECISIONS PUBLICITAIRES COTE CLIENT**
[72] CHIA, TECK, US
[72] LIU, DEBORAH, US
[72] RAJI, VIJAYE, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-12-12 (PCT/US2013/074519)
[87] (WO2014/093563)
[30] US (13/712,551) 2012-12-12

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR NON-ACQUIRED ACCOUNT PAYMENT AFFINITY DONATION TRIGGER**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE DECLENCHEMENT D'UN DON PAR AFFINITE DE PAIEMENT SUR COMPTE NON ACQUIS**
[72] TIETZEN, TERRANCE PATRICK, CA
[71] EDATANETWORKS INC., CA
[85] 2015-05-20
[86] 2013-11-20 (PCT/CA2013/000971)
[87] (WO2014/078936)
[30] US (61/728,702) 2012-11-20

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[13] A1
[51] **Int.Cl. F16H 37/06 (2006.01) F16H 3/08 (2006.01) F16H 61/688 (2006.01)**
[25] EN
[54] **SERIES HYBRID TRANSMISSION AND GEAR-SHIFTING METHOD FOR A SERIES HYBRID TRANSMISSION**
[54] **TRANSMISSION HYBRIDE A CONFIGURATION EN SERIE ET PROCEDE DE CHANGEMENT DE VITESSE POUR UNE TRANSMISSION HYBRIDE A CONFIGURATION EN SERIE**
[72] JERWICK, JOHN, US
[71] MACK TRUCKS, INC., US
[85] 2015-05-22
[86] 2012-11-29 (PCT/US2012/067008)
[87] (WO2014/084827)

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[13] A1
[51] **Int.Cl. G01N 21/17 (2006.01) G01N 21/31 (2006.01) G01N 21/35 (2014.01) G01N 33/00 (2006.01)**
[25] FR
[54] **DEVICE FOR THE REMOTE OPTICAL DETECTION OF GAS**
[54] **DISPOSITIF DE DETECTION OPTIQUE DE GAZ A DISTANCE**
[72] FERVEL, FRANCK, FR
[72] BERNASCOLLE, PHILIPPE, FR
[71] BERTIN TECHNOLOGIES, FR
[85] 2015-05-20
[86] 2013-11-20 (PCT/FR2013/052807)
[87] (WO2014/080127)
[30] FR (1261138) 2012-11-22

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 33/30 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION DE SOIN BUCCAL**
[72] HAO, ZHIGANG, US
[72] YANG, YING, US
[72] LIU, ZHIQIANG, US
[72] XU, GUOFENG, US
[72] VINCENTI, PAUL JOSEPH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070497)
[87] (WO2014/098817)

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[13] A1
[51] **Int.Cl. E21C 31/10 (2006.01)**
[25] EN
[54] **A METHOD FOR ARRANGING ROLLING-FRICTION STRETCHING AND RETRACTION BASED ROLLING STROKE SECTION OF A ROCKER ARM IN PARALLEL, AND AN EXCAVATOR OR LOADER COMPRISING A ROCKER ARM HAVING ROLLING STROKE SECTIONS IN PARALLEL**
[54] **PROCEDE POUR LA DISPOSITION EN PARALLELE DE SECTIONS DE COURSE DE ROULEMENT EXTENSIBLES ET ESCAMOTABLES PAR FROTTEMENT DE BRAS OSCILLANT, EXCAVATRICE OU CHARGEUSE COMPORTANT DES SECTIONS DE COURSE DE ROULEMENT DE BRAS OSCILLANT DISPOSEES EN PARALLELE**
[72] LIU, SUHUA, CN
[71] LIU, SUHUA, CN
[85] 2015-05-25
[86] 2013-11-26 (PCT/CN2013/001448)
[87] (WO2014/082375)
[30] CN (201210520060.7) 2012-11-26
[30] CN (201210597975.8) 2012-12-26
[30] CN (201310158415.7) 2013-04-12
[30] CN (201310181072.6) 2013-05-10
[30] CN (201310470552.4) 2013-09-30

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ZINC AMINO ACID HALIDE MOUTHWASHES**
[54] **BAINS DE BOUCHE A BASE D'HALOGENURE DE ZINC ET D'ACIDE AMINE**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES, GERARD, US
[72] LIU, ZHIQIANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070506)
[87] (WO2014/098822)

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[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **PIP CAP ASSEMBLY FOR A FIRE PROTECTION SPRINKLER**
[54] **ENSEMBLE CAPUCHON EN PLASTIQUE POUR EXTINCTEUR A EAU**
[72] ORR, SHAWN G., US
[72] VANEERDEN, DAVID, US
[71] THE VIKING CORPORATION, US
[85] 2015-05-20
[86] 2013-05-29 (PCT/US2013/042976)
[87] (WO2014/092767)
[30] US (13/711,992) 2012-12-12

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL GEL COMPRISING ZINC - AMINO ACID COMPLEX**
[54] **GEL ORAL COMPRENANT UN COMPLEXE ACIDE AMINE-ZINC**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PATEL, VYOMA, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES GERARD, US
[72] LIU, ZHIQIANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070513)
[87] (WO2014/098824)

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING A TETRABASIC ZINC - AMINO ACID - HALIDE COMPLEX**
[54] **PRODUITS DE SOIN BUCCAL COMPRENANT UN COMPLEXE HALOGENURE DE ZINC TETRABASIQUE/ACIDE AMINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] YANG, YING, US
[72] XU, GUOFENG, US
[72] STRANICK, MICHAEL ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070521)
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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) C07F 3/06 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING ZINC OXIDE AND TRIMETHYLGLYCINE**
[54] **PRODUITS DE SOIN ORAL COMPRENANT DE L'OXYDE DE ZINC ET DE LA TRIMETHYLGLYCINE**
[72] XU, GUOFENG, US
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] YANG, YING, US
[72] STRANICK, MICHAEL A., US
[72] HAO, ZHIGANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070537)
[87] (WO2014/098829)

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[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01)**
[25] EN
[54] **METHOD AND PLACEMENT MACHINE FOR PLACING AND ATTACHING STRIP SECTIONS TO A PART TO BE PRODUCED**
[54] **PROCEDE ET MACHINE DE POSE DESTINES A LA POSE ET A LA FIXATION DE SECTIONS DE BANDE SUR UNE PIECE A FABRIQUER**
[72] BORGMANN, ROBERT E., DE
[72] EVANS, DON, DE
[72] MCCLARD, CHRISTINA, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2015-05-26
[86] 2013-12-01 (PCT/EP2013/075190)
[87] (WO2014/083196)
[30] US (61/731,596) 2012-11-30

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[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT AND METHOD OF MANUFACTURING AN ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOINS BUCCAUX ET PROCEDE DE FABRICATION D'UN INSTRUMENT DE SOINS BUCCAUX**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-03-18 (PCT/US2013/032763)
[87] (WO2014/098949)
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[51] **Int.Cl. A61K 38/48 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FIBRINOLYTIC COMPOSITIONS COMPRISING BROMELAIN AND NATTOKINASE FOR THE PREVENTION AND TREATMENT OF PHLEBOTHROMBOTIC STATES**
[54] **COMPOSITIONS FIBRINOLYTIQUES COMPRENANT BROMELAINE ET NATTOKINASE POUR LA PREVENTION ET LE TRAITEMENT D'ETATS PHLEBOTHROMBOTIQUES**
[72] DI PIERRO, FRANCESCO, IT
[71] GNOSIS S.P.A., IT
[71] VELLEJA RESEARCH S.R.L., IT
[85] 2015-05-21
[86] 2013-11-06 (PCT/EP2013/073160)
[87] (WO2014/079689)
[30] IT (MI2012A001997) 2012-11-23

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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TWO COMPONENT COMPOSITIONS CONTAINING ZINC AMINO ACID HALIDE COMPLEXES AND CYSTEINE**
[54] **COMPOSITIONS A DEUX CONSTITUANTS CONTENANT DES COMPLEXES D'HALOGENURE D'ACIDE AMINE DE ZINC ET DE LA CYSTEINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] CONVERY, JOSEPH, US
[72] YUAN, SHAOTANG, US
[72] TRIVEDI, HARSH MAHENDRA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-11-07 (PCT/US2013/068859)
[87] (WO2014/099166)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
[30] US (PCT/US2013/050845) 2013-07-17

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[51] **Int.Cl. C11D 1/38 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **CLEANING METHOD AND COMPOSITION**
[54] **PROCEDE ET COMPOSITION DE NETTOYAGE**
[72] KEASEY, ALAN, GB
[72] WAKHLOO, JAWAHAR, DE
[72] JOHNSON, GUY, GB
[72] KELLY, CAROLINE, GB
[71] OTI GREENTECH GROUP AG, CH
[85] 2015-05-21
[86] 2013-11-27 (PCT/EP2013/074867)
[87] (WO2014/083062)
[30] GB (1221630.5) 2012-11-30
[30] GB (1307589.0) 2013-04-26

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING 3D IMAGES OF NON-LINEAR PROPERTIES OF ROCK FORMATION USING SURFACE SEISMIC OR SURFACE TO BOREHOLE SEISMIC OR BOTH**
[54] **SYSTEME ET PROCEDE POUR GENERER DES IMAGES TRIDIMENSIONNELLES (3D) DE PROPRIETES NON LINEAIRES D'UNE FORMATION DE ROCHE A L'AIDE D'UNE SURFACE SISMIQUE OU D'UNE SURFACE AU NIVEAUD'UN TROU DE FORAGE SISMIQUE OU DES DEUX**
[72] VU, CUNG KHAC, US
[72] NIHEI, KURT TOSHIMI, US
[72] JOHNSON, PAUL A., US
[72] GUYER, ROBERT, US
[72] TEN CATE, JAMES A., US
[72] LE BAS, PIERRE-YVES, US
[72] LARMAT, CARENE, US
[71] CHEVRON U.S.A. INC., US
[71] LOS ALAMOS NATIONAL SECURITY LLC, US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072277)
[87] (WO2014/085614)
[30] US (61/730,417) 2012-11-27

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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR PREPARING A LIQUID PRODUCT, AND PROCESS FOR PRODUCTION THEREOF**
[54] **CARTOUCHE DE PREPARATION D'UN PRODUIT LIQUIDE ET SON PROCEDE DE PRODUCTION**
[72] CABILLI, ALBERTO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-05-21
[86] 2013-12-05 (PCT/IB2013/060665)
[87] (WO2014/097039)
[30] IT (TO2012A001125) 2012-12-21

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **INJECTABLE SUBCUTANEOUS STRING HEART DEVICE**
[54] **DISPOSITIF CARDIAQUE SOUS-CUTANE INJECTABLE EN CHAINE**
[72] FISHEL, ROBERT S., US
[72] STROMMER, GERA M., IL
[72] BRODER, AVI, IL
[71] NEWPACE LTD., IL
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071338)
[87] (WO2014/081978)
[30] US (61/728,897) 2012-11-21
[30] US (61/765,195) 2013-02-15
[30] US (61/844,879) 2013-07-11

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[13] A1
[51] **Int.Cl. C01B 39/48 (2006.01) B01J 29/70 (2006.01)**
[25] EN
[54] **UZM-44 ALUMINOSILICATE ZEOLITE**
[54] **ZEOLITE D'ALUMINOSILICATE UZM-44**
[72] MILLER, MARK A., US
[72] NICHOLAS, CHRISTOPHER P., US
[72] WILSON, STEPHEN T., US
[71] UOP LLC, US
[85] 2015-05-21
[86] 2013-12-05 (PCT/US2013/073224)
[87] (WO2014/093110)
[30] US (61/736,369) 2012-12-12
[30] US (13/793,047) 2013-03-11

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TARGETING OBJECTS TO USERS BASED ON QUERIES IN AN ONLINE SYSTEM**
[54] **CIBLAGE D'OBJETS SUR DES UTILISATEURS EN FONCTION D'INTERROGATIONS DANS UN SYSTEME EN LIGNE**
[72] AMIT, ALON, US
[72] BADROS, GREGORY JOSEPH, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-12-05 (PCT/US2013/073411)
[87] (WO2014/099402)
[30] US (13/717,545) 2012-12-17

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G05B 19/042 (2006.01) G06F 15/78 (2006.01)**
[25] FR
[54] **GENERIC CONFIGURABLE ELECTRIC PART**
[54] **ORGANE ELECTRIQUE GENERIQUE CONFIGURABLE**
[72] PRATA, ANTONIO, FR
[72] LE BAIL, DAMIEN, FR
[72] MANCA, JEAN-LUC, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074514)
[87] (WO2014/082936)
[30] FR (12 03215) 2012-11-28

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[13] A1
[51] **Int.Cl. H04J 1/00 (2006.01)**
[25] EN
[54] **GENERATING METHOD AND DEVICE, RECEIVING METHOD AND DEVICE FOR DUAL-FREQUENCY CONSTANT ENVELOPE SIGNAL WITH FOUR SPREADING SIGNALS**
[54] **PROCEDE ET DISPOSITIF POUR LA GENERATION D'UN SIGNAL A ENVELOPPE CONSTANTE, ET PROCEDE ET DISPOSITIF POUR LA RECEPTION DE SIGNAUX A ETALEMENT DU SPECTRE A QUATRE COMPOSANTES ET DEUX FREQUENCES**
[72] YAO, ZHENG, CN
[72] LU, MINGQUAN, CN
[71] TSINGHUA UNIVERSITY, CN
[85] 2015-05-22
[86] 2013-11-22 (PCT/CN2013/087732)
[87] (WO2014/079390)
[30] CN (201210484613.8) 2012-11-23

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[51] **Int.Cl. C08G 59/16 (2006.01) C08G 59/14 (2006.01) C08G 59/17 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF MODIFIED EPOXY (METH)ACRYLATES, AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE RESINES EPOXY(METH)ACRYLATE MODIFIEES ET LEUR UTILISATION**
[72] GAEFKE, GERALD, DE
[72] BURGEL, THOMAS, DE
[72] LEITNER, MICHAEL, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-05-22
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/533 (2006.01)**
[25] EN
[54] **DIAGNOSTIC MARKERS FOR TREATING CELL PROLIFERATIVE DISORDERS WITH TELOMERASE INHIBITORS**
[54] **MARQUEURS DE DIAGNOSTIC POUR LE TRAITEMENT DE TROUBLES DE LA PROLIFERATION CELLULAIRE PAR DES INHIBITEURS DE TELOMERASE**
[72] BASSETT, EKATERINA, US
[72] BURINGTON, BART, US
[72] WANG, HUI, US
[72] ENG, KEVIN, US
[71] GERON CORPORATION, US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072302)
[87] (WO2014/085632)
[30] US (61/732,263) 2012-11-30
[30] US (13/802,035) 2013-03-13
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[30] US (61/798,478) 2013-03-15
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[51] **Int.Cl. A47J 36/02 (2006.01)**
[25] FR
[54] **COOKING DEVICE COMPRISING A COOKING SURFACE THAT IS EASY TO CLEAN AND RESISTANT TO SCRATCHING**
[54] **DISPOSITIF DE CUISSON COMPORTANT UNE SURFACE DE CUISSON FACILE A NETTOYER ET RESISTANT A LA RAYURE**
[72] PIERSON, JEAN-FRANCOIS, FR
[72] ALLEMAND, SIMON, FR
[72] MEYER, MICKAEL, FR
[72] TUFFE, STEPHANE, FR
[71] CNRS - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (EPST), FR
[71] SEB S.A., FR
[71] UNIVERSITE DE LORRAINE, FR
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[25] EN
[54] **DISTRIBUTED CROSS-PLATFORM USER INTERFACE AND APPLICATION PROJECTION**
[54] **INTERFACE D'UTILISATEUR INTER-PLATEFORMES DISTRIBUEE ET PROJECTION D'APPLICATION**
[72] STANKOULOV, PAVEL, US
[71] ABALTA TECHNOLOGIES, INC., US
[85] 2015-05-25
[86] 2013-12-03 (PCT/US2013/072919)
[87] (WO2014/089114)
[30] US (61/733,367) 2012-12-04
[30] US (14/042,365) 2013-09-30

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATION OF METABOLIC DISORDERS**
[54] **PROCEDES ET COMPOSITIONS POUR LA REGULATION DE TROUBLES METABOLIQUES**
[72] GREGORY, PHILIP D., US
[72] HIGH, KATHERINE A., US
[71] SANGAMO BIOSCIENCES, INC., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-05-25
[86] 2013-12-04 (PCT/US2013/073119)
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[25] EN
[54] **REGULATING ORGAN AND TUMOR GROWTH RATES, FUNCTION, AND DEVELOPMENT**
[54] **REGULATION DES TAUX DE CROISSANCE D'ORGANE ET DE TUMEUR, FONCTION ET DEVELOPPEMENT**
[72] TOTH, LANDY, US
[71] AUTONOMIX MEDICAL, INC., US
[85] 2015-05-25
[86] 2013-12-09 (PCT/US2013/073844)
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[25] FR
[54] **DISPLAY SCREEN HAVING ORGANIC LIGHT-EMITTING DIODES**
[54] **ECRAN D'AFFICHAGE A DIODES ELECTROLUMINESCENTES ORGANIQUES**
[72] ROSSINI, UMBERTO, FR
[72] DOYEUX, HENRI, FR
[72] AVENTURIER, BERNARD, FR
[72] SERRES, EVA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-05-22
[86] 2013-11-28 (PCT/FR2013/052887)
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[25] EN
[54] **KEG CLOSURE WITH VENTING MECHANISM**
[54] **FERMETURE DE TONNEAU POURVUE D'UN MECANISME DE PURGE**
[72] KUHN, VILEM, CZ
[72] CHURY, STANISLAV, CZ
[72] FORD, PETER, GB
[72] COTTRELL, LEE, GB
[71] PETAINER LARGE CONTAINER IP LIMITED, GB
[85] 2015-05-22
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[25] EN
[54] **DUAL VENTURI FOR COMBUSTOR**
[54] **DOUBLE VENTURI POUR CHAMBRE DE COMBUSTION**
[72] LEE, HYEON SIK, KR
[72] PARK, JUN KYU, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **MEDICAL DRAPE WITH PATTERN ADHESIVE LAYERS AND METHOD OF MANUFACTURING SAME**
[54] **CHAMP MEDICAL AVEC COUCHES ADHESIVES A MOTIFS ET SON PROCEDE DE FABRICATION**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2015-05-15
[86] 2013-11-14 (PCT/US2013/070070)
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[30] US (61/727,660) 2012-11-16

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[51] **Int.Cl. H04L 12/40 (2006.01)**
[25] EN
[54] **INTERFACE APPARATUS AND METHOD FOR EXCHANGE OF USER DATA**
[54] **DISPOSITIF D'INTERFACE ET PROCEDE D'ECHANGE DE DONNEES UTILES**
[72] HARTLMULLER, PETER, DE
[72] PLANKL, HELMUT, DE
[72] SCHULTE, CHRISTOPH, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[85] 2015-05-25
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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/41 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING TETRABASIC ZINC CHLORIDE AND TRIMETHYLGLYCINE**
[54] **PRODUITS DE SOIN BUCCAL COMPRENANT DU CHLORURE DE ZINC TETRABASIQUE ET DE LA TRIMETHYLGLYCINE**
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] YANG, YING, US
[72] XU, GUOFENG, US
[72] STRANICK, MICHAEL A., US
[72] HAO, ZHIGANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
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[51] **Int.Cl. B65G 57/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVEYING STICKERS TO LUMBER STACK**
[54] **APPAREIL DE TRANSPORT DE BAGUETTES VERS UNE PILE DE BOIS**
[72] SMITH, RILEY EDWARD, CA
[72] SMITH, KRISTOPHER KENNETH CLAYTON, CA
[72] SMITH, EDWARD CLAYTON, CA
[72] SMITH, DUSTIN TRAVIS, CA
[71] 381572 ONTARIO LIMITED (O/A TS MANUFACTURING COMPANY), CA
[85] 2015-05-19
[86] 2013-11-25 (PCT/CA2013/000975)
[87] (WO2014/078939)
[30] US (61/729,751) 2012-11-26
[30] US (61/775,781) 2013-03-11

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[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING AND MITIGATING THREATS TO A STRUCTURED DATA STORAGE SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETECTER ET D'ATTENUER DES MENACES CONTRE UN SYSTEME DE STOCKAGE DE DONNEES STRUCTURE**
[72] VARSANYI, ERIC, US
[72] ROSENBERG, DAVID, US
[72] PATERSON, CHUCK, US
[72] SCHNETZLER, STEVE, US
[72] RUDDICK, TIMOTHY W., US
[71] DB NETWORKS, INC., US
[85] 2015-05-21
[86] 2014-01-09 (PCT/US2014/010908)
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[30] US (61/751,745) 2013-01-11

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[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] SUGINO, MANABU, JP
[72] KAGEYAMA, KAZUHIRO, JP
[72] ABE, MITSUTAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-05-25
[86] 2013-11-06 (PCT/JP2013/080017)
[87] (WO2014/087785)
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[51] **Int.Cl. C07D 249/14 (2006.01) C06B 25/00 (2006.01)**
[25] EN
[54] **3,3'-DINITRO-5,5'-BIS-TRIAZOLE-1,1'-DIOL**
[54] **3,3'-DINITRO-5,5'-BISTRIAZOL-1,1'-DIOL**
[72] KLAPOTKE, THOMAS M., DE
[72] DIPPOLD, ALEXANDER, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074500)
[87] (WO2014/086599)
[30] DE (10 2012 222 086.0) 2012-12-03
[30] DE (10 2012 222 424.6) 2012-12-06

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[51] **Int.Cl. A61K 38/48 (2006.01) A61K 36/36 (2006.01) A61P 1/14 (2006.01)**
[25] EN
[54] **TREATMENT OF GLUTEN INTOLERANCE AND RELATED CONDITIONS**
[54] **TRAITEMENT DE L'INTOLERANCE AU GLUTEN ET D'ETATS PATHOLOGIQUES ASSOCIES**
[72] SCHRIEMER, DAVID, CA
[72] REY, MARTIAL, CA
[71] NEPETX, LLC, US
[85] 2015-05-20
[86] 2013-11-20 (PCT/CA2013/000970)
[87] (WO2014/078935)
[30] US (61/729,210) 2012-11-21
[30] US (61/797,040) 2012-11-27

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[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01)**
[25] FR
[54] **LANDING GEAR WITH REALIGNING LOCK LINK ASSEMBLY**
[54] **ATTERRISSEUR A CONTREFICHE SECONDAIRE A REALIGNEMENT**
[72] HENRION, PHILIPPE, FR
[72] DUCOS, DOMINIQUE, FR
[72] NGUYEN, NICOLAS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2015-05-21
[86] 2013-11-29 (PCT/EP2013/075129)
[87] (WO2014/083170)
[30] FR (12 03253) 2012-11-30

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[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR ACTIVELY MANAGED EXCHANGE TRADED FUNDS**
[54] **SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR SERVANT A L'ECHANGE GERE DE MANIERE ACTIVE DE FONDS NEGOCIES**
[72] SHAUL, JEFFREY C., CA
[71] SHAUL, JEFFREY C., CA
[85] 2015-05-22
[86] 2013-11-25 (PCT/CA2013/000983)
[87] (WO2014/078945)
[30] US (61/729,442) 2012-11-23
[30] US (61/751,327) 2013-01-11

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[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) G02B 5/18 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] ROGIN, PETER, DE
[72] KOCH, MARKUS, DE
[72] SEILS, FRANK, DE
[71] SECTAGO GMBH, DE
[85] 2015-05-21
[86] 2013-12-02 (PCT/EP2013/075244)
[87] (WO2014/086715)
[30] EP (12195437.4) 2012-12-04

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[13] A1
[51] **Int.Cl. C05G 1/00 (2006.01)**
[25] EN
[54] **FLUID IONIZED COMPOSITIONS, METHODS OF PREPARATION AND USES THEREOF**
[54] **COMPOSITIONS IONISEES FLUIDES, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS**
[72] HARTMANN, RICHARD O., US
[71] BI-EN CORP., US
[85] 2015-05-21
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[51] **Int.Cl. G07D 9/00 (2006.01)**
[25] EN
[54] **SAFE UNLOCKING MACHINE**
[54] **APPAREIL DE DEVERROUILLAGE DE COFFRE-FORT**
[72] KIMOTO, KENJI, JP
[72] MATSUNO, TAKESHI, JP
[72] SUZUKI, YASUHIRO, JP
[71] LECIP HOLDINGS CORPORATION, JP
[85] 2015-05-25
[86] 2013-11-29 (PCT/JP2013/082181)
[87] (WO2014/087930)
[30] JP (2012-266528) 2012-12-05

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING THE RISK OF ACUTE GRAFT VERSUS HOST DISEASE**
[54] **PROCEDES POUR DETERMINER LE RISQUE D'UNE MALADIE AIGUE DU GREFFON CONTRE L'HOTE**
[72] HERMINE, OLIVIER, FR
[72] RUBIO, MARIE THERESE, FR
[72] BOUILLIE, MARIE, FR
[72] LEITE DE MORAES, MARIA, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] IMAGINE INSTITUT DES MALADIES GENETIQUES NECKER ENFANTS MALADES, FR
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[30] EP (12306445.3) 2012-11-21

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[13] A1
[51] **Int.Cl. B01J 13/06 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **SILICA MICROCAPSULES, PROCESS OF MAKING THE SAME AND USES THEREOF**
[54] **MICROCAPSULES DE SILICE, LEUR PROCEDE DE FABRICATION ET LEURS UTILISATIONS**
[72] GOSSELIN, MATHILDE, CA
[72] YU, SHAOYONG, CA
[72] GAMYS, CE GUINTO, CA
[72] GHEZAL, NABIL, FR
[71] LES INNOVATIONS MATERIUM, CA
[85] 2015-05-25
[86] 2012-11-30 (PCT/CA2012/001111)
[87] (WO2013/078551)
[30] US (61/565,576) 2011-12-01
[30] US (61/593,509) 2012-02-01
[30] US (61/608,121) 2012-03-08
[30] US (61/617,057) 2012-03-29

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[51] **Int.Cl. C08L 11/00 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) F16F 1/36 (2006.01) F16F 9/04 (2006.01)**
[25] EN
[54] **COLD-RESISTANT RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC RESISTANT AU FROID**
[72] MAEDA, SHUHEI, JP
[72] SUGAWARA, JUN, JP
[72] HARAGUCHI, HIROKAZU, JP
[72] YOSHIDA, JUN, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-05-21
[86] 2014-12-18 (PCT/JP2014/083552)
[87] (WO2015/060466)
[30] JP (2013-271623) 2013-12-27

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[51] **Int.Cl. A61K 31/403 (2006.01) A61K 51/04 (2006.01) C07D 209/88 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION PROCESS OF TRICYCLIC INDOLE DERIVATIVES**
[54] **PROCEDE DE CRISTALLISATION DE DERIVES D'INDOLE TRICYCLIQUES**
[72] NILSEN, SONDRE, NO
[72] BALAJI, SRINATH BALAJI ARALIKATTI PRAHLADACHAR, IN
[72] MOKKAPATI, UMAMAHESHWAR P., IN
[72] KADAVILPPARAMPU, MOHAMED AFSAL MOHAMMED, IN
[71] GE HEALTHCARE LIMITED, GB
[85] 2015-05-22
[86] 2013-11-28 (PCT/EP2013/074986)
[87] (WO2014/083113)
[30] IN (3689 /DEL/2012) 2012-11-30
[30] GB (1300647.3) 2013-01-15

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[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR IMAGE/SENSORY PROCESSING TO CONTROL COMPUTER OPERATIONS**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT SENSORIEL/D'IMAGES POUR COMMANDER DES OPERATIONS INFORMATIQUES**
[72] SAFER, BRENT A., US
[71] SAFER, BRENT A., US
[85] 2015-05-21
[86] 2013-11-29 (PCT/US2013/000263)
[87] (WO2014/088604)
[30] US (13/694,465) 2012-12-05

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[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/178 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **CONNECTOR FOR FLUID COMMUNICATION**
[54] **RACCORD POUR COMMUNICATION FLUIDIQUE**
[72] SJOGREN, JESPER, SE
[72] ULLMAN, FREDERIK, SE
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-05-22
[86] 2013-11-29 (PCT/EP2013/075071)
[87] (WO2014/083149)
[30] US (61/731,929) 2012-11-30

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[13] A1
[51] **Int.Cl. F16L 55/163 (2006.01)**
[25] EN
[54] **INNER SEAL COLLAR WITH IMPROVED LOCKING MECHANISM**
[54] **MANCHETTE INTERIEURE DE GARNITURE D'ETANCHEITE A MECANISME D'ARRET AMELIORE**
[72] GRAF, JURGEN, DE
[72] GRAF, JOACHIM, DE
[71] GRAF PATENTVERWERTUNGS GBR, DE
[85] 2015-05-21
[86] 2013-11-21 (PCT/EP2013/074424)
[87] (WO2014/079955)
[30] DE (10 2012 111 341.6) 2012-11-23
[30] DE (20 2012 012 667.9) 2012-11-23

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[25] EN
[54] **BIOMARKER COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE BIOMARQUEUR ET PROCEDES**
[72] SCHETTINI, JORGE, US
[72] HORNUNG, TASSILO, US
[72] HOLTERMAN, DANIEL, US
[72] SPETZLER, DAVID, US
[71] CARIS SCIENCE, INC., US
[85] 2015-05-25
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[30] US (61/769,064) 2013-02-25
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[30] US (61/863,828) 2013-08-08
[30] US (61/866,014) 2013-08-14
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[30] US (61/871,107) 2013-08-28
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[51] **Int.Cl. G06Q 50/26 (2012.01) G06Q 40/02 (2012.01) G06F 17/21 (2006.01)**
[25] EN
[54] **DETERMINING LOCAL REGULATORY FILING WORKFLOW THROUGH USER CONTRIBUTION**
[54] **DETERMINER LE FLUX DE TRAVAIL DE DEPOT REGLEMENTAIRE LOCAL PAR LA CONTRIBUTION D'UTILISATEUR**
[72] PAI, YOGISH, US
[72] GOYETTE, STEVE GEORGE, CA
[72] MACMARTIN, ROBERT BRUCE, CA
[71] INTUIT, INC., US
[85] 2015-05-21
[86] 2013-09-30 (PCT/US2013/062616)
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[51] **Int.Cl. C09K 8/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DISPERSION SOLUTION FOR DRILLING AND METHOD OF EXTRACTION USING THE DISPERSION SOLUTION**
[54] **DISPERSION FLUIDE POUR FORAGE ET PROCEDE D'EXTRACTION L'UTILISANT**
[72] YOSHIKAWA, SEISHI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-05-25
[86] 2013-12-05 (PCT/JP2013/082663)
[87] (WO2014/091994)
[30] JP (2012-271084) 2012-12-12
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[51] **Int.Cl. A61F 13/491 (2006.01) A61F 13/15 (2006.01) A61F 13/471 (2006.01) A61F 13/495 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE AND METHOD OF MANUFACTURING AND USING**
[54] **ARTICLE ABSORBANT ET PROCEDE DE FORMATION ET D'UTILISATION**
[72] CLOSE, CLARE E., US
[72] NAVAJAS-SOMBITO, MARIA ERES G., US
[71] PROTECTIVE DIAPER, LLC, US
[85] 2015-05-21
[86] 2013-10-17 (PCT/US2013/065427)
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[51] **Int.Cl. C09K 8/12 (2006.01)**
[25] EN
[54] **DISPERSION SOLUTION FOR DRILLING AND METHOD OF EXTRACTING UNDERGROUND RESOURCES USING THE DISPERSION SOLUTION**
[54] **DISPERSION FLUIDE POUR FORAGE ET PROCEDE D'EXTRACTION POUR DES RESSOURCES SOUTERRAINES L'UTILISANT**
[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-05-25
[86] 2013-12-12 (PCT/JP2013/083305)
[87] (WO2014/092146)
[30] JP (2012-271083) 2012-12-12
[30] JP (2013-028031) 2013-02-15
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[51] **Int.Cl. C11D 11/00 (2006.01) C11D 3/386 (2006.01) C11D 3/48 (2006.01)**
[25] FR
[54] **METHOD FOR ELIMINATING BIOFILMS FOR CLEANING MEDICAL INSTRUMENTS, IN PARTICULAR FOR COMBATING NOSOCOMIAL INFECTIONS**
[54] **PROCEDE D'ELIMINATION DE BIOFILMS POUR LE NETTOYAGE D'INSTRUMENTS MEDICAUX, EN PARTICULIER POUR LUTTER CONTRE LES MALADIES NOSOCOMIALES**
[72] FASTREZ, SEBASTIEN, BE
[72] BLACKMAN, GORDON, BE
[72] GATHY, CAMILLE, BE
[71] REALCO S.A., BE
[85] 2015-05-22
[86] 2013-11-21 (PCT/EP2013/074399)
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[25] EN
[54] **HANDLE ASSEMBLY**
[54] **ENSEMBLE POIGNEE**
[72] LEONG, WILLIAM, US
[72] MAGUIRE, CARY, US
[72] BEVAN, GLENN, AU
[72] ROUGHEN, CRAIG, AU
[71] TELEZYGOLOGY, INC., US
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071135)
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[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **ACCESSOIRE POUR SOINS BUCCAUX**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-20 (PCT/US2012/070760)
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[51] **Int.Cl. A41D 19/00 (2006.01) A63B 71/14 (2006.01)**
[25] EN
[54] **ZIPPER ATTACHED SPORTS GLOVE WITH COVER PROTECTION**
[54] **GANT DE SPORT ATTACHE PAR FERMETURE A GLISSIERE AYANT UNE PROTECTION DE REVETEMENT**
[72] CHORNE, ROBERT, US
[71] DJPZ HOLDINGS LTD., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/072021)
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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] FR
[54] **METHOD FOR THE RADIATION HARDENING OF AN ELECTRONIC CIRCUIT BY PARTITIONING**
[54] **PROCEDE DE DURCISSEMENT LOGIQUE PAR PARTITIONNEMENT D'UN CIRCUIT ELECTRONIQUE**
[72] COUSIN, BASTIEN, FR
[72] DELEUZE, GILLES, FR
[72] CRETINON, LAURENT, FR
[72] GONCALVES DOS SANTOS, GUTEMBERG, JR., FR
[72] NAVINER, LIRIDA, FR
[71] ELECTRICITE DE FRANCE, FR
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[51] **Int.Cl. A46B 3/06 (2006.01) A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN ORAL CARE IMPLEMENT**
[54] **PROCEDE DE FABRICATION D'UN USTENSILE DE SOIN DENTAIRE**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[13] A1
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[25] EN
[54] **BED WITH AUTOMATICALLY ADJUSTABLE PROPERTIES**
[54] **LIT PRESENTANT DES PROPRIETES A REGLAGE AUTOMATIQUE**
[72] STJERNA, NILS ERIC, SE
[71] STJERNFJADRAR AB, SE
[85] 2015-05-25
[86] 2013-12-12 (PCT/EP2013/076330)
[87] (WO2014/095552)
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[25] EN
[54] **NON-STAINING TOOTHPASTE**
[54] **PATE DENTIFRICE NON COLORANTE**
[72] SZEWCZYK, GREGORY, US
[72] PATEL, NEETA ATUL, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[86] 2012-12-21 (PCT/US2012/071137)
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[51] **Int.Cl. C12P 7/06 (2006.01) C08H 8/00 (2010.01) C12N 1/22 (2006.01)**
[25] EN
[54] **STABILIZED CHLORINE DIOXIDE FOR CONTAMINATION CONTROL IN ZYMOMONAS FERMENTATION**
[54] **DIOXYDE DE CHLORE STABILISE POUR CONTROLE DE CONTAMINATION DANS LA FERMENTATION DE ZYMOMONAS**
[72] LEANA, MARIA C., US
[72] LEFEBVRE, BRIAN G., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-25
[86] 2013-12-11 (PCT/US2013/074235)
[87] (WO2014/099509)
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[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **TIMESLOT MAPPING AND/OR AGGREGATION ELEMENT FOR DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE**
[54] **ELEMENT DE MAPPAGE TEMPOREL ET/OU D'AGREGATION POUR UNE ARCHITECTURE DE TRANSPORT A RADIOFREQUENCE NUMERIQUE**
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] FISCHER, LARRY G., US
[72] WALA, PHILIP M., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071967)
[87] (WO2014/082072)
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[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONER**
[54] **ASSOUPLISSANT DE TEXTILE**
[72] LEON NAVARRO, JUAN ANTONIO, MX
[72] TOVAR PESCADOR, JOSE JAVIER, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **A METHOD FOR SECURELY STORING AND FORWARDING PAYMENT TRANSACTIONS**
[54] **PROCEDE DE STOCKAGE ET DE TRANSFERT SECURISES DE TRANSACTIONS DE PAIEMENT**
[72] QUIGLEY, OLIVER S.C., US
[72] CUMMINS, JUSTIN, US
[72] BOLTEN, ERIC, US
[72] MCCAULEY, NATHAN, US
[72] KALINICHENKO, ALEXEY, US
[71] SQUARE, INC., US
[85] 2015-05-25
[86] 2013-12-05 (PCT/US2013/073302)
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[30] US (61/733,862) 2012-12-05
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[25] EN
[54] **CUSTOM WIRELESS RETROFITTED SOLAR POWERED PUBLIC TELEPHONE**
[54] **TELEPHONE PUBLIC A RATTRAPAGE DE FACON A ETRE SANS FIL ET ADAPTE A L'ENERGIE SOLAIRE SUR MESURE**
[72] CONTRATA, RICHARD C., JR., US
[72] CONTRATA, RICHARD C., III, US
[72] SCHAFFER, DAVID J., US
[71] RENEWABLE EDGE, LLC, US
[85] 2015-05-21
[86] 2013-11-27 (PCT/US2013/072226)
[87] (WO2014/085586)
[30] US (61/730,730) 2012-11-28
[30] US (61/783,910) 2013-03-14
[30] US (61/834,795) 2013-06-13

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[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/16 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING PRESSURE SENSOR AND METHOD OF FORMING THE SAME**
[54] **INSTRUMENT DE SOINS BUCCAUX COMPORTANT UN CAPTEUR DE PRESSION ET SON PROCEDE DE REALISATION**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2013-03-18 (PCT/US2013/032762)
[87] (WO2014/098948)
[30] CN (201210596540.1) 2012-12-21

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[25] EN
[54] **IMPROVED BOTTLE**
[54] **BOUTEILLE PERFECTIONNEE**
[72] COX, CHRISTOPHER, US
[72] PERRY, JAMES, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-25
[86] 2013-12-11 (PCT/US2013/074365)
[87] (WO2014/099540)
[30] US (61/740,214) 2012-12-20

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[51] **Int.Cl. C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **DOWN-REGULATION OF A POLYNUCLEOTIDE ENCODING A SOU2 SORBITOL UTILIZATION PROTEIN TO MODIFY LIPID PRODUCTION IN MICROBIAL CELLS**
[54] **REGULATION A LA BAISSE D'UN POLYNUCLEOTIDE CODANT POUR UNE PROTEINE D'UTILISATION DU SORBITOL SOU2 POUR MODIFIER LA PRODUCTION DE LIPIDES DANS DES CELLULES MICROBIENNES**
[72] ZHU, QUINN QUN, US
[72] HONG, SEUNG-PYO, US
[72] XIE, DONGMING, US
[72] XUE, ZHIXIONG, US
[72] YOON, HYERYOUNG, US
[72] DAUNER, MICHAEL, US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
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[87] (WO2014/100061)
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[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BALLOON CATHETER WITH ADJUSTABLE INNER MEMBER**
[54] **CATHETER A BALLONNET AYANT UN ELEMENT INTERNE REGLABLE**
[72] STAPLETON, COREY E., US
[71] C.R. BARD, INC., US
[85] 2015-05-25
[86] 2013-12-31 (PCT/US2013/078427)
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[51] **Int.Cl. C12N 5/0784 (2010.01)**
[25] EN
[54] **THERAPEUTIC CANCER VACCINES DERIVED FROM A NOVEL DENDRITIC CELL LINE**
[54] **VACCINS THERAPEUTIQUES CONTRE LE CANCER DERIVES D'UNE NOUVELLE LIGNEE DE CELLULES DENDRITIQUES**
[72] WETERING, VAN SANDRA, NL
[72] KRUISBEEK, ADRIANA MARIE, NL
[71] DCPRIME B.V., NL
[85] 2015-05-25
[86] 2013-12-10 (PCT/EP2013/076067)
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[30] EP (12196496.9) 2012-12-11

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[51] **Int.Cl. G05B 23/02 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **WELDING RESOURCE PERFORMANCE COMPARISON SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPARAISON DES PERFORMANCES DE RESSOURCES DE SOUDAGE**
[72] LAMERS, NATHAN JOHN, US
[72] LEITERITZ, NATHAN GERALD, US
[72] FROLAND, KNUT NORMAN, US
[72] HOLVERSON, TODD EARL, US
[72] POPP, GREGORY DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-02-22 (PCT/US2014/017862)
[87] (WO2014/143532)
[30] US (13/838,541) 2013-03-15

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **SURGICAL HEART VALVES ADAPTED FOR POST-IMPLANT EXPANSION**
[54] **VALVULES CARDIAQUES CHIRURGICALES CONCUES POUR UNE POST-EXTENSION D'IMPLANT**
[72] CHUNG, VISITH, US
[72] CHANG, DA-YU, US
[72] CONKLIN, BRIAN S., US
[72] KIM, GRACE MYONG, US
[72] CAMPBELL, LOUIS A., US
[72] BOBO, DONALD E., US
[72] HOWANEC, MYRON, US
[72] LIN, DAVID S., US
[72] NORASING, PENG, US
[72] TRAN, FRANCIS M., US
[72] VAN NEST, MARK, US
[72] CHIEN, THOMAS, US
[72] CHEN, HARVEY H., US
[72] GUERRERO, ISIDRO L., US
[72] JOHNSON, DERRICK, US
[72] SCHMIDT, PAUL A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-05-25
[86] 2013-12-20 (PCT/US2013/077168)
[87] (WO2014/105741)
[30] US (61/748,022) 2012-12-31

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **WELDING RESOURCE TRACKING AND ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUIVI ET D'ANALYSE DE RESSOURCES DE SOUDAGE**
[72] LAMERS, NATHAN JOHN, US
[72] LEITERITZ, NATHAN GERALD, US
[72] HOLVERSON, TODD EARL, US
[72] GILL, MICHAEL ANTHONY, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-02-22 (PCT/US2014/017863)
[87] (WO2014/149377)
[30] US (13/838,860) 2013-03-15

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[13] A1
[51] **Int.Cl. A61L 27/34 (2006.01) A61L 27/54 (2006.01) C08G 69/44 (2006.01) C08L 77/12 (2006.01)**
[25] EN
[54] **COATING COMPRISING POLYESTERAMIDE COPOLYMERS FOR DRUG DELIVERY**
[54] **REVETEMENT COMPRENANT DES COPOLYMERES DE POLYESTERAMIDE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] MIHOV, GEORGE, NL
[72] ZUPANCICH, JOHN ANDREW, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-05-25
[86] 2013-12-20 (PCT/EP2013/077643)
[87] (WO2014/096339)
[30] EP (12198592.3) 2012-12-20
[30] US (61/740,332) 2012-12-20

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A QUANTITATIVE RETAIL SENTIMENT INDEX FROM CLIENT BEHAVIOR**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UN INDICE DE SENTIMENT DE VENTE QUANTITATIF A PARTIR DU COMPORTEMENT D'UN CLIENT**
[72] JENNINGS, CHRIS, US
[72] QUIRK, STEVE, US
[71] TD AMERITRADE IP COMPANY, INC., US
[85] 2015-05-25
[86] 2013-08-21 (PCT/US2013/056033)
[87] (WO2014/084934)
[30] US (13/687,927) 2012-11-28

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[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WELDING-TYPE POWER AND AUXILIARY POWER**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE PUISSANCE DE TYPE SOUDAGE ET UNE PUISSANCE AUXILIAIRE**
[72] BATZLER, TODD GERALD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020909)
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[30] US (13/843,583) 2013-03-15

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[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) A47B 47/04 (2006.01) B23K 9/32 (2006.01) H05K 5/04 (2006.01)**
[25] EN
[54] **WELDING TYPE POWER SUPPLY HAVING FOUR SIDES, A TOP AND A BASE, WITH ONE OF THESE PARTS MADE OF EXTRUDED MATERIAL**
[54] **BLOC D'ALIMENTATION DE TYPE SOUDAGE QUI COMPORTE QUATRE COTES, UNE PARTIE SUPERIEURE ET UNE BASE, L'UNE DE CES PARTIES ETANT COMPOSEE D'UN MATERIAU EXTRUDE**
[72] BORNEMANN, BRIAN J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020916)
[87] (WO2014/149785)
[30] US (13/844,470) 2013-03-15

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[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WELDING POWER**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE PUISSANCE DE SOUDAGE**
[72] HENRY, ANDREW JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020911)
[87] (WO2014/149783)
[30] US (13/843,926) 2013-03-15

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[72] BANCEL, STEPHANE, US
[72] HOGE, STEPHEN G., US
[72] ROY, ATANU, US
[72] DE FOUGEROLLES, ANTONIN, US
[72] AFEYAN, NOUBAR B., US
[71] MODERNA THERAPEUTICS, INC., US
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[25] EN
[54] **APPARATUS FOR THE ASSEMBLY AND DISASSEMBLY OF HYDRAULIC CYLINDERS**
[54] **DISPOSITIF DE MONTAGE ET DE DEMONTAGE DE CYLINDRES HYDRAULIQUES**
[72] TRENKLE, MARTIN, DE
[72] LUIDL, WERNER, DE
[71] ZEPPELIN BAUMASCHINEN GMBH, DE
[71] TRENKLE, MARTIN, DE
[85] 2015-05-25
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[25] EN
[54] **METHOD AND APPARATUS FOR SOFT SWITCHING WELDING TYPE POWER**
[54] **PROCEDE ET APPAREIL DE COMMUTATION SOUPLE DE PUISSANCE DE TYPE SOUDAGE**
[72] HENRY, ANDREW JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING AND SELECTING TRANSGENIC PLANTS**
[54] **METHODES ET COMPOSITIONS DE PRODUCTION ET DE SELECTION DE PLANTES TRANSGENIQUES**
[72] CHO, MYEONG-JE, US
[72] ELLIS, SAMUEL R., US
[72] GORDON-KAMM, WILLIAM J., US
[72] ZHAO, ZUO-YU, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-05-25
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[30] US (61/736,947) 2012-12-13
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[25] EN
[54] **METHOD FOR PRODUCING POLYHYDROXYALKANOATES BY MICROORGANISMS**
[54] **PROCEDE DE PRODUCTION DE POLYHYDROXYALCANOATES AU MOYEN DE MICROORGANISMES**
[72] ALBUQUERQUE, MARIA, FR
[72] DELERIS, STEPHANE, FR
[72] URIBELARREA, JEAN-LOUIS, FR
[72] PAUL, ETIENNE, FR
[72] GROUSEAU, ESTELLE, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] EN
[54] **DRILL SAMPLE PARTICLE DISTRIBUTOR**
[54] **DISTRIBUTEUR DE PARTICULES D'UN ECHANTILLON DE FORAGE**
[72] LEAHY, MATTHEW K., AU
[72] BORG, TOMAS, AU
[71] METZKE PTY LTD, AU
[85] 2015-05-26
[86] 2013-12-20 (PCT/AU2013/001513)
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[54] **TUBULAR CENTRALIZER**
[54] **CENTRALISATEUR DE TUBULURE**
[72] ANGMAN, PER, CA
[71] ANGMAN, PER, CA
[85] 2015-05-26
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[54] **ANALYZING FLIGHT DATA USING PREDICTIVE MODELS**
[54] **ANALYSE DE DONNEES DE VOL A L'AIDE DE MODELES PREDICTIFS**
[72] DESELL, TRAVIS, US
[72] HIGGINS, JIM, US
[72] CLACHAR, SOPHINE, US
[71] UNIVERSITY OF NORTH DAKOTA, US
[85] 2015-05-25
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[25] EN
[54] **CATCHING DEVICE FOR A TRAVELING BODY OF AN ELEVATOR SYSTEM**
[54] **MECANISME DE SECURITE POUR UN CORPS MOBILE D'UN SYSTEME D'ASCENSEUR**
[72] OSMANBASIC, FARUK, CH
[72] MULLER, PHILIPP, CH
[72] GURBER, LUCA, CH
[72] RIESER, BENEDIKT, CH
[72] MEIERHANS, DANIEL, CH
[72] GEISSHUSLER, MICHAEL, CH
[71] INVENTIO AG, CH
[85] 2015-05-25
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[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **FERMENTER SUPPLY METHOD, BIOGAS PLANT, AND CONVERSION METHOD**
[54] **PROCEDE D'ALIMENTATION D'UN FERMENTATEUR, INSTALLATION A BIOGAZ ET PROCEDE DE TRANSFORMATION**
[72] OERTIG, MICHAEL, CH
[72] LEISNER, RENE, DE
[71] HITACHI ZOSEN INOVA AG, CH
[85] 2015-05-25
[86] 2014-01-16 (PCT/EP2014/050817)
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[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING WORKFLOW EFFICIENCIES IN READING TOMOSYNTHESIS MEDICAL IMAGE DATA**
[54] **SYSTEME ET PROCEDE POUR AMELIORER L'EFFICACITE DU DEROULEMENT DES OPERATIONS DANS LA LECTURE DE DONNEES D'IMAGES MEDICALES DE TOMOSYNTHESE**
[72] PERIASWAMY, SENTHIL, US
[72] FOTIN, SERGEY, US
[71] ICAD, INC., US
[71] PERIASWAMY, SENTHIL, US
[71] FOTIN, SERGEY, US
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[54] **RECLAIMER 3D VOLUME RATE CONTROLLER**
[54] **REGULATEUR DE DEBIT VOLUMIQUE 3D D'APPAREIL DE REPRISE**
[72] WIGHTON, PAUL JOHN, AU
[71] 3D IMAGE AUTOMATION PTY LTD, AU
[85] 2015-05-26
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[51] **Int.Cl. F03B 13/24 (2006.01) F03B 13/14 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR PRESSURIZING A FLUID TO POWER A LOAD**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR METTRE UN FLUIDE SOUS PRESSION AFIN D'ALIMENTER UNE CHARGE**
[72] MATEI, JIMMIE ALLEN, CA
[72] SIEBER, JOSEPH, CA
[71] AOE ACCUMULATED OCEAN ENERGY INC., CA
[85] 2015-05-26
[86] 2013-12-04 (PCT/CA2013/050932)
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[54] **AN ELECTROLYZED WATER GENERATING METHOD AND A GENERATOR**
[54] **PROCEDE DE GENERATION D'EAU PAR ELECTROLYSE ET GENERATEUR ASSOCIE**
[72] UNO, MASAHARU, JP
[72] HAMAGUCHI, KATSUMI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
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[25] EN
[54] **FLOW CONDITIONER WITH INTEGRAL VANES**
[54] **CLIMATISATION A FLUX DOTEE D'AUBES INTEGRALES**
[72] SAWCHUK, DANIEL, CA
[72] SELIRIO, REGINALD, CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
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[86] 2014-01-13 (PCT/CA2014/050017)
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[54] **A STABILISED HYDROELECTRIC TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE HYDROELECTRIQUE STABILISEE**
[72] DUNNE, PAUL, IE
[72] CARLISLE, ANDREW, GB
[71] OPENHYDRO IP LIMITED, IE
[85] 2015-05-25
[86] 2013-11-25 (PCT/EP2013/074633)
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[25] EN
[54] **SYNTHETIC PATHWAY FOR BIOLOGICAL CARBON DIOXIDE SEQUESTRATION**
[54] **VOIE DE SYNTHESE POUR LA SEQUESTRATION DE DIOXYDE DE CARBONE BIOLOGIQUE**
[72] GRUNDEN, AMY MICHELE, US
[72] SEDEROFF, HEIKE INGE ADA, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071515)
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[51] **Int.Cl. E04H 6/14 (2006.01)**
[25] EN
[54] **FACILITY FOR PARKING AND RECHARGING ELECTRICAL VEHICLES**
[54] **INSTALLATION POUR LE STATIONNEMENT ET LA RECHARGE DE VEHICULES ELECTRIQUES**
[72] SALA BRANCHADELL, JORDINA, ES
[72] SALA BRANCHADELL, ANNA, ES
[71] URBAN RESILIENCE, S.L., ES
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[86] 2012-11-26 (PCT/ES2012/070828)
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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION**
[54] **SYSTEME ET PROCEDE DE VALIDATION DYNAMIQUE ET DE CORRECTION D'ENREGISTREMENT POUR UNE NAVIGATION CHIRURGICALE**
[72] SELA, GAL, CA
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[86] 2014-03-14 (PCT/CA2014/050266)
[87] (WO2014/139019)
[30] US (61/799,735) 2013-03-15
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[54] **EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR SYSTEMS**
[54] **EXPLOITATION DE GAIN DE MULTIPLEXAGE INTER-CELLULE DANS DES SYSTEMES CELLULAIRES SANS FIL**
[72] FORENZA, ANTONIO, US
[72] PERLMAN, STEPHEN G., US
[71] REARDEN, LLC, US
[85] 2015-05-25
[86] 2013-11-25 (PCT/US2013/071749)
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[30] US (61/729,990) 2012-11-26
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[51] **Int.Cl. B65D 1/02 (2006.01)**
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[54] **BOTTLE WITH BRIDGE AND FLUID CHANNEL**
[54] **BOUTEILLE DOTEE D'UN PONT ET D'UN CANAL DE FLUIDE**
[72] PAREDES, RAUL M., US
[72] LAIB, DOUGLAS, US
[72] HENDERSON, ALLAN, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-05-25
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[25] EN
[54] **ORAL CARE IMPLEMENT HAVING PRESSURE SENSOR AND METHOD OF FORMING THE SAME**
[54] **ARTICLE DE SOINS DENTAIRES COMPORTANT UN CAPTEUR DE PRESSION ET PROCEDE DE FORMATION DE CELUI-CI**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
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[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING FOULING FACTOR AND/OR INVERSE SOLUBLE SCALE THICKNESS IN HEAT TRANSFER EQUIPMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UN FACTEUR D'ENCRASSEMENT ET/OU UNE EPAISSEUR DE TARTRE A SOLUBILITE INVERSE DANS UN EQUIPEMENT DE TRANSFERT THERMIQUE**
[72] BLISS, TERRY LYNN, US
[72] PATTERSON, TIMOTHY FREDERICK, US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-05-25
[86] 2013-12-16 (PCT/US2013/075341)
[87] (WO2014/099755)
[30] US (61/739,785) 2012-12-20
[30] US (14/105,323) 2013-12-13

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[54] **IMPROVED METHODS FOR INDUCING APOMIXIS IN PLANTS**
[54] **PROCEDES AMELIORES POUR INDUIRE L'APOMIXIE DANS DES PLANTES**
[72] SHARBEL, TIMOTHY, DE
[72] CORRAL, JOSE M., DE
[71] LEIBNIZ-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG (IPK), DE
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[86] 2013-11-27 (PCT/EP2013/074842)
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[25] EN
[54] **ENHANCEMENT OF THE SPORICIDAL EFFICACY OF ALCOHOL AND PEROXIDE COMPOSITIONS**
[54] **AUGMENTATION DE L'EFFICACITE SPORICIDE DE COMPOSITIONS CONTENANT DE L'ALCOOL ET DU PEROXYDE**
[72] LOHRMANN, ELKE, DE
[72] JAGER, STEFAN, DE
[72] GERET, LAURENCE, DE
[72] MEYER, BERNHARD, DE
[71] ECOLAB INC., US
[85] 2015-05-26
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[25] EN
[54] **METHOD AND APPARATUS FOR STORAGE OF DATA FOR TRACKING MANUFACTURED ITEMS**
[54] **PROCEDE ET APPAREIL POUR LE STOCKAGE DE DONNEES UTILISEES POUR LE SUIVI D'ARTICLES FABRIQUES**
[72] NIQUILLE, STEVE, CH
[72] CHANEZ, PATRICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-26
[86] 2013-12-16 (PCT/EP2013/076728)
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[51] **Int.Cl. C07C 45/52 (2006.01) C07C 51/235 (2006.01) C07C 51/353 (2006.01)**
[25] EN
[54] **PRODUCTION OF METHACRYLIC ACID**
[54] **PRODUCTION D'ACIDE METHACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-26
[86] 2014-01-08 (PCT/EP2014/050182)
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[30] EP (13150521.6) 2013-01-08

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[25] EN
[54] **METHOD AND APPARATUS FOR MARKING MANUFACTURED ITEMS USING PHYSICAL CHARACTERISTIC**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MARQUER DES ARTICLES MANUFACTURES AU MOYEN D'UNE CARACTERISTIQUE PHYSIQUE**
[72] CHANEZ, PATRICK, CH
[72] FRADET, ERWAN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-26
[86] 2013-12-16 (PCT/EP2013/076725)
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[51] **Int.Cl. A47F 5/11 (2006.01) G09F 1/06 (2006.01)**
[25] EN
[54] **EXPANDER DEVICE FOR KEEPING A DISPLAY DEVICE ERECT**
[54] **DISPOSITIF D'EXTENSION POUR MAINTENIR DRESSE UN PRESENTOIR**
[72] MESTRES ARMENGOL, FERRAN, ES
[72] LOPEZ FERNANDEZ, FRANCISCO, ES
[71] MESTRES ARMENGOL, FERRAN, ES
[85] 2015-05-25
[86] 2013-11-22 (PCT/ES2013/000261)
[87] (WO2014/083216)
[30] ES (P 201201202) 2012-11-28

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **IMAGE DISPLAY ENVIRONMENT**
[54] **ENVIRONNEMENT D'AFFICHAGE D'IMAGE**
[72] LI, HONGYI, US
[72] CARDELL, LENA ELIZABETH, US
[72] STEINLAUF, ERIC F., US
[71] GOOGLE INC., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071671)
[87] (WO2014/085322)
[30] US (61/730,356) 2012-11-27
[30] US (13/796,741) 2013-03-12

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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION POUR L'HYGIENE BUCCALE**
[72] PRENCIPE, MICHAEL, US
[72] HUANG, XIAO YI, CN
[72] XIE, YUAN HUI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-26
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[51] **Int.Cl. H01M 8/06 (2006.01) B64D 1/00 (2006.01) C02F 1/00 (2006.01) C02F 1/66 (2006.01) C02F 1/68 (2006.01)**
[25] FR
[54] **METHOD AND DEVICES FOR REMINERALIZATION AND/OR FOR CORRECTING THE PH OF WATER PRODUCED IN AN AIRCRAFT**
[54] **PROCEDE ET DISPOSITIFS DE REMINERALISATION ET/OU DE CORRECTION DE PH D'UNE EAU PRODUITE DANS UN AERONEF**
[72] BOUKARI, MOROU, FR
[72] AURIOL, MARC, FR
[71] PRODOSE, FR
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[51] **Int.Cl. C07C 45/52 (2006.01) C07C 51/235 (2006.01) C07C 51/377 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **PRODUCTION OF ACRYLIC ACID**
[54] **PRODUCTION D'ACIDE ACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-26
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[51] **Int.Cl. A63C 5/12 (2006.01)**
[25] EN
[54] **SNOWSPORT APPARATUS WITH NON-NEWTONIAN MATERIALS**
[54] **APPAREIL POUR SPORT DE NEIGE A MATERIAUX NON NEWTONIENS**
[72] SCHENCK, CYRUS KING, US
[72] BRIGHT, GREGORY T., US
[72] JONES, CAMERON LEE, US
[71] RENOUN, LLC, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071851)
[87] (WO2014/082058)
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[13] A1
[51] **Int.Cl. C07C 209/28 (2006.01) C07C 213/08 (2006.01) C07D 207/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AMINES**
[54] **PROCEDE POUR LA PREPARATION D'AMINES**
[72] LIST, BENJAMIN, DE
[72] CHUSOV, DENIS ALEXANDROVICH, RU
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2015-05-25
[86] 2013-12-10 (PCT/EP2013/076093)
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING DEFECTS IN GLASS**
[54] **PROCEDE ET SYSTEME POUR IDENTIFIER DES DEFAUTS DANS DU VERRE**
[72] VILAIN, LAURENT, FR
[72] BILLERT, ULRICH, FR
[72] PEYRUDE, ANTOINE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-05-22
[86] 2012-11-28 (PCT/IB2012/002518)
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[51] **Int.Cl. G01C 5/04 (2006.01) G01C 9/22 (2006.01)**
[25] FR
[54] **LONG BASE INCLINOMETER WITH OPTICAL MEASUREMENT**
[54] **INCLINOMETRE LONGUE BASE A MESURE OPTIQUE**
[72] BOUDIN, FREDERICK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2015-05-25
[86] 2013-12-02 (PCT/EP2013/075284)
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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] PORTER, DALE, US
[72] EMERY, CAROLINE, US
[72] TAN, LUJIAN, US
[72] YERRAMILLI-RAO, PADMAJA, US
[71] NOVARTIS AG, CH
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071852)
[87] (WO2014/085381)
[30] US (61/731,174) 2012-11-29
[30] US (61/731,555) 2012-11-30
[30] US (61/755,520) 2013-01-23

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/58 (2006.01)**
[25] EN
[54] **VIEWING AID WITH TRACKING SYSTEM, AND METHOD OF USE**
[54] **AIDE A LA VISUALISATION AVEC SYSTEME DE SUIVI ET SON PROCEDE D'UTILISATION**
[72] SIMINOU, KAMRAN, US
[71] ENHANCED VISION SYSTEMS, INC., US
[85] 2015-05-25
[86] 2012-11-30 (PCT/US2012/067431)
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[51] **Int.Cl. A61B 17/3205 (2006.01) A61B 17/50 (2006.01) A61F 2/10 (2006.01)**
[25] EN
[54] **FOLLICLE PUNCH FOR USE WITH CURLED FOLLICLES**
[54] **DISPOSITIF D'EXTRACTION DE FOLLICULES A UTILISER AVEC DES FOLLICULES BOUCLES**
[72] UMAR, SANUSI, US
[71] UMAR, SANUSI, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071991)
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[30] US (61/729,733) 2012-11-26
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[51] **Int.Cl. H01S 5/34 (2006.01) H01S 5/40 (2006.01) H01S 5/026 (2006.01) H01S 5/125 (2006.01)**
[25] EN
[54] **MULTIWAVELENGTH QUANTUM CASCADE LASER VIA GROWTH OF DIFFERENT ACTIVE AND PASSIVE CORES**
[54] **LASER EN CASCADE QUANTIQUE A MULTIPLES LONGUEURS D'ONDE PAR L'INTERMEDIAIRE D'UNE CROISSANCE DE DIFFERENTS NOYAUX ACTIFS ET PASSIFS**
[72] CANEAU, CATHERINE GENEVIEVE, US
[72] XIE, FENG, US
[72] ZAH, CHUNG-EN, US
[71] THORLABS QUANTUM ELECTRONICS, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072195)
[87] (WO2014/085562)
[30] US (61/732,289) 2012-11-30

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[13] A1
[51] **Int.Cl. A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **SMOOTH AND BULKY TISSUE**
[54] **TISSU LISSE ET VOLUMINEUX**
[72] BURAZIN, MARK ALAN, US
[72] COLLINS, LYNDA ELLEN, US
[72] HOLZ, JEFFREY DEAN, US
[72] SACHS, MARK WILLIAM, US
[72] ALLEN, PETER JOHN, US
[72] VOGT, KEVIN JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072220)
[87] (WO2014/085582)
[30] US (61/731,651) 2012-11-30

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[13] A1
[51] **Int.Cl. B01D 29/66 (2006.01)**
[25] EN
[54] **BACKWASHING FLUID FILTERING SYSTEM**
[54] **SYSTEME DE FILTRATION DE FLUIDE DE LAVAGE A CONTRE-COURANT**
[72] ISCH, MICHAEL EDWARD, US
[72] CLEMENTS, MICHAEL ROLAND, US
[72] ANNABLE, JAMES CRAIG, US
[72] SWINEHART, ROBERT JASON, US
[72] TRUMAN, DAVID LEE, US
[71] EATON CORPORATION, US
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[86] 2013-11-25 (PCT/IB2013/003147)
[87] (WO2014/080295)
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[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/407 (2006.01) A61K 31/4355 (2006.01) A61P 5/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NEW INHIBITORS OF THE SODIUM IODIDE SYMPORTER**
[54] **COMPOSES HETEROCYCLIQUES COMME INHIBITEURS DU SYMPORT SODIUM/IODURE**
[72] AMBROISE, YVES, FR
[72] LACOTTE, PIERRE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-05-21
[86] 2013-11-28 (PCT/IB2013/060475)
[87] (WO2014/083529)
[30] EP (12306474.3) 2012-11-28

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTI-CD47 ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-CD47 ET LEURS PROCEDES D'UTILISATION**
[72] MASTERNAK, KRZYSZTOF, CH
[72] FISCHER, NICOLAS, CH
[72] ROUSSEAU, FRANCOIS, FR
[72] DHEILLY, ELIE, CH
[72] KOSCO-VILBOIS, MARIE, FR
[71] NOVIMMUNE S.A., CH
[85] 2015-05-26
[86] 2013-12-03 (PCT/IB2013/003164)
[87] (WO2014/087248)
[30] US (61/732,452) 2012-12-03
[30] US (61/816,788) 2013-04-28
[30] US (61/863,106) 2013-08-07
[30] US (61/881,523) 2013-09-24
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING GASTROINTESTINAL PATHOGEN NUCLEIC ACID**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION D'UN ACIDE NUCLEIQUE DE PATHOGENE GASTRO-INTESTINAL**
[72] TYLER, EJAN, US
[71] GEN-PROBE PRODESSE, INC., US
[85] 2015-05-21
[86] 2013-12-06 (PCT/US2013/073710)
[87] (WO2014/089508)
[30] US (61/734,873) 2012-12-07

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[25] EN
[54] **METHODS AND DEVICES FOR DETECTION AND ACQUISITION OF BIOMARKERS**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION ET D'ACQUISITION DE BIOMARQUEURS**
[72] MAHMOOD, TAHIR A., US
[72] DICKERSON, TOBIN J., US
[72] MAHMOOD, NADIR A., US
[72] CAPEK, PETR, US
[71] MINDERA CORPORATION, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-05-21
[86] 2013-12-13 (PCT/US2013/075187)
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[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2015.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HUMAN-DERIVED BACTERIA THAT INDUCE PROLIFERATION OR ACCUMULATION OF REGULATORY T CELLS**
[54] **BACTERIES D'ORIGINE HUMAINE QUI INDUISENT LA PROLIFERATION OU L'ACCUMULATION DE LYMPHOCYTES T REGULATEURS**
[72] HONDA, KENYA, JP
[72] ATARASHI, KOJI, JP
[72] TANOUE, TAKESHI, JP
[72] HATTORI, MASAHIRA, JP
[72] MORITA, HIDETOSHI, JP
[71] SCHOOL CORPORATION, AZABU VETERINARY MEDICINE EDUCATIONAL INSTITUTION, JP
[71] UNIVERSITY OF TOKYO, JP
[85] 2015-05-26
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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/14 (2006.01) C07D 249/14 (2006.01)**
[25] EN
[54] **ANTIVIRAL TRIAZOLE DERIVATIVES**
[54] **DERIVES DE TRIAZOLE ANTIVIRAUX**
[72] BILOTTA, JOSEPH A., US
[72] CHEN, ZHI, US
[72] DING, QINGJIE, US
[72] ERICKSON, SHAWN D., US
[72] MERTZ, ERIC, US
[72] WEIKERT, ROBERT JAMES, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2014-01-20 (PCT/EP2014/050970)
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[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/22 (2006.01) C12N 9/42 (2006.01) C12N 15/74 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **OLEAGINOUS BACTERIAL CELLS AND METHODS FOR PRODUCING LIPIDS**
[54] **CELLULES BACTERIENNES OLEAGINEUSES ET PROCEDES DE PRODUCTION DE LIPIDES**
[72] HETZLER, STEPHAN, DE
[72] UTHOFF, STEFAN, DE
[72] BROKER, DANIEL, DE
[72] STEINBUCHEL, ALEXANDER, DE
[72] KOSKINEN, PERTTU, FI
[71] NESTE OIL OYJ, FI
[85] 2015-05-26
[86] 2013-10-16 (PCT/FI2013/050989)
[87] (WO2014/080070)
[30] EP (12194227.0) 2012-11-26
[30] US (61/729,807) 2012-11-26
[30] FI (PCT/FI2013/050727) 2013-07-02

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[51] **Int.Cl. D21H 11/18 (2006.01) C08B 15/04 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **CELLULOSE-DERIVED COMPOSITIONS**
[54] **COMPOSITIONS ISSUES DE CELLULOSE**
[72] HUSBAND, JOHN CLAUDE, GB
[72] PHIPPS, JONATHAN, GB
[72] HUGHES, ADRIAN, GB
[72] SVENDING, PER, SE
[72] SKUSE, DAVID ROBERT, GB
[71] IMERYS MINERALS LIMITED, GB
[85] 2015-05-25
[86] 2013-12-09 (PCT/GB2013/053234)
[87] (WO2014/091212)
[30] GB (1222285.7) 2012-12-11

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[51] **Int.Cl. G01F 25/00 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **DETECTION OF A CHANGE IN THE CROSS - SECTIONAL AREA OF A FLUID TUBE IN AVIBRATING METER BY DETERMINING A LATERAL MODE STIFFNESS**
[54] **DETECTION D'UN CHANGEMENT DANS LA SURFACE DE SECTION TRANSVERSALE D'UN TUBE DE FLUIDE DANS UN DISPOSITIF DE MESURE VIBRANT PAR LA DETERMINATION D'UNE RIGIDITE DE MODE LATERAL**
[72] ALVES, GOLDINO, US
[72] BELL, MARK JAMES, US
[71] MICRO MOTION, INC., US
[85] 2015-05-26
[86] 2012-11-29 (PCT/US2012/067067)
[87] (WO2014/084835)

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[51] **Int.Cl. B60W 50/08 (2012.01) B60R 16/02 (2006.01) B60R 16/023 (2006.01)**
[25] EN
[54] **CREATING A SENSORY EXPERIENCE IN A VEHICLE**
[54] **CREATION D'UNE EXPERIENCE SENSORIELLE DANS UN VEHICULE**
[72] SHAW, DAVID L., US
[72] WOUHAYBI, kITA H., US
[71] INTEL CORPORATION, US
[85] 2015-05-21
[86] 2014-01-14 (PCT/US2014/011478)
[87] (WO2014/110571)
[30] US (13/740,510) 2013-01-14

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[13] A1
[51] **Int.Cl. C25D 15/00 (2006.01) H01M 4/139 (2010.01) C09D 5/44 (2006.01) C09D 7/12 (2006.01) C25D 15/02 (2006.01) H01M 4/04 (2006.01) H01M 4/1397 (2010.01) C08K 3/04 (2006.01) C08K 3/22 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **METHODS OF COATING AN ELECTRICALLY CONDUCTIVE SUBSTRATE AND RELATED ELECTRODEPOSITABLE COMPOSITIONS**
[54] **PROCEDES DE REVETEMENT D'UN SUBSTRAT CONDUCTEUR DE FACON ELECTRIQUE ET COMPOSITIONS ELECTROPLAQUABLES ASSOCIEES**
[72] DAUGHENBAUGH, RANDY E., US
[72] HELLRING, STUART D., US
[72] PEFFER, ROBIN M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071484)
[87] (WO2014/085252)
[30] US (13/686,003) 2012-11-27

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[51] **Int.Cl. H01H 9/00 (2006.01) H01H 19/56 (2006.01)**
[25] EN
[54] **TRANSFORMER TAPPING ARRANGEMENT AND METHODS OF OPERATION OF SAME**
[54] **SYSTEME DE CHANGEMENT DE PRISES DE TRANSFORMATEURS ET PROCEDES D'UTILISATION DU SYSTEME**
[72] CHEN, MIN, GB
[72] HOU, JIANPING, CA
[72] CHEN, ZHENG, CA
[72] HORNE, ROY, GB
[72] FISHMAN, DAVID SIMON, GB
[71] CHEN, MIN, GB
[71] HOU, JIANPING, CA
[71] CHEN, ZHENG, CA
[71] HORNE, ROY, GB
[71] FISHMAN, DAVID SIMON, GB
[85] 2015-05-26
[86] 2013-12-03 (PCT/GB2013/000525)
[87] (WO2014/087123)
[30] GB (1221737.8) 2012-12-03
[30] GB (1310339.5) 2013-06-11

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[13] A1
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[25] EN
[54] **EXPANDABLE BOLT WITH THRUST ELEMENT**
[54] **BOULON EXTENSIBLE COMPRENANT ELEMENT DE POUSSEE**
[72] MARTIN, DAVID A., AU
[72] ARNOT, JEREMY ROSS, AU
[71] FCI HOLDINGS DELAWARE, INC., US
[85] 2015-05-26
[86] 2012-12-04 (PCT/US2012/067719)
[87] (WO2014/088552)

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[13] A1
[51] **Int.Cl. A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **SMOOTH AND BULKY TISSUE**
[54] **TISSU LISSE ET VOLUMINEUX**
[72] BURAZIN, MARK ALAN, US
[72] COLLINS, LYNDA ELLEN, US
[72] HOLZ, JEFFREY DEAN, US
[72] SACHS, MARK WILLIAM, US
[72] ALLEN, PETER JOHN, US
[72] VOGT, KEVIN JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072231)
[87] (WO2014/085589)
[30] US (61/731,651) 2012-11-30

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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **ANIMAL FOOD COMPOSITION AND PROCESS FOR PRODUCTION**
[54] **COMPOSITION D'ALIMENT POUR ANIMAUX ET SON PROCEDE DE FABRICATION**
[72] CHEUK, WAI LUN, US
[72] SEMJENOW, GARY A., US
[71] HILL'S PET NUTRITION, INC., US
[85] 2015-05-26
[86] 2012-12-19 (PCT/US2012/070504)
[87] (WO2014/196948)

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM-WIDE QUERY OPTIMIZATION**
[54] **OPTIMISATION DES REQUETES A L'ECHELLE D'UN SYSTEME**
[72] YU, LIANG GANG, US
[72] SMILEY, JOHN ROBERT, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072365)
[87] (WO2014/085677)
[30] US (13/691,213) 2012-11-30

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[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01)**
[25] EN
[54] **EARTH BORING TOOL WITH IMPROVED ARRANGMENT OF CUTTER SIDE RAKES**
[54] **OUTIL DE FORAGE DE TERRE PRESENTANT UN AGENCEMENT AMELIORE D'INCLINAISONS LATERALES DE DISPOSITIF DE COUPE**
[72] SIMMONS, ROB A., US
[72] DEEN, CARL ARON, US
[72] MURDOCK, ANDREW DAVID, US
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
[85] 2015-05-26
[86] 2013-12-02 (PCT/US2013/072615)
[87] (WO2014/088946)
[30] US (61/732,897) 2012-12-03

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[13] A1
[51] **Int.Cl. B65D 77/22 (2006.01)**
[25] EN
[54] **AGRICULTURALLY ACTIVE PRODUCT**
[54] **PRODUIT ACTIF SUR LE PLAN AGRICOLE**
[72] CAMPBELL, DONALD B., US
[72] BREUNINGER, JAMES M., US
[72] ARNETT, CHARLES W., US
[71] DOW AGROSCIENCES, LLC, US
[85] 2015-05-26
[86] 2013-12-03 (PCT/US2013/072826)
[87] (WO2014/089046)
[30] US (13/705,648) 2012-12-05

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[51] **Int.Cl. B62D 25/16 (2006.01)**
[25] EN
[54] **PET FOOD PALATABILITY ENHANCER WITH ANTIMICROBIAL PROPERTIES BASED ON ORGANIC ACIDS**
[54] **EXHAUSTEUR DE GOUT DE NOURRITURE POUR ANIMAL DOMESTIQUE AYANT DES CARACTERISTIQUES ANTIMICROBIENNES BASE SUR DES ACIDES ORGANIQUES**
[72] BURKE, MEREDITH, US
[72] NELLES, LYNN, US
[71] KEMIN INDUSTRIES, INC., US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073288)
[87] (WO2014/089281)
[30] US (61/733,697) 2012-12-05
[30] US (61/874,663) 2013-09-06

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[51] **Int.Cl. F23Q 7/04 (2006.01) F23Q 2/28 (2006.01)**
[25] EN
[54] **AIR FIRE LIGHTER**
[54] **ALLUMOIR A AIR**
[72] WILES, STJOHN, US
[72] WILES, PIA, US
[72] WILES, VAUGHAN, US
[71] INFORA, LLC, US
[85] 2015-05-20
[86] 2013-11-22 (PCT/US2013/071536)
[87] (WO2014/082021)
[30] US (61729809) 2012-11-26
[30] US (14/082,517) 2013-11-18

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[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONER CONTAINING AN AMINE FUNCTIONAL SILICONE**
[54] **ASSOUPLISSANT DE TEXTILE CONTENANT UNE SILICONE A FONCTION AMINE**
[72] GONZALEZ DE COSSIO, LUCIA, MX
[72] LEON NAVARRO, JUAN ANTONIO, MX
[72] TOVAR PESCADOR, JOSE JAVIER, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-26
[86] 2012-12-21 (PCT/US2012/071265)
[87] (WO2014/098897)

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[13] A1
[51] **Int.Cl. F16J 15/36 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **MECHANICAL SEAL WITH PFA BELLOWS**
[54] **GARNITURE MECANIQUE AYANT UN SOUFFLET EN PFA**
[72] HOWELL, STEVEN ALAN, US
[72] REEVES, BRIAN, US
[72] WANG, CHENGBAO, US
[72] COLLINS, CHARLES, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-05-26
[86] 2013-11-04 (PCT/US2013/068211)
[87] (WO2014/085026)
[30] US (13/687,895) 2012-11-28

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[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED BENZAMIDE DERIVATIVES AS ANTIVIRAL AGENTS AGAINST HBV INFECTION**
[54] **DERIVES FONCTIONNALISES DE BENZAMIDE EN TANT QU'AGENTS ANTIVIRAUX CONTRE UNE INFECTION A VHB**
[72] XU, XIAODONG, US
[72] BLOCK, TIMOTHY M., US
[72] GUO, JU-TAO, US
[72] DU, YANMING, US
[71] BARUCH S. BLUMBERG INSTITUTE, US
[71] DREXEL UNIVERSITY, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073319)
[87] (WO2014/089296)
[30] US (61/734,184) 2012-12-06

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[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/04 (2006.01) C08L 25/04 (2006.01) F16L 59/06 (2006.01)**
[25] EN
[54] **CELL SIZE ENLARGING AGENT FOR STYRENIC FOAM**
[54] **AGENT D'ELARGISSEMENT DE DIMENSION DE CELLULE POUR UNE MOUSSE STYRENIQUE**
[72] GIZA, KENDRA M., US
[72] BARGER, MARK A., US
[72] FOX, RICHARD T., US
[72] GUERRA, SUZANNE M., US
[72] WALTHER, BRIAN W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-26
[86] 2013-11-11 (PCT/US2013/069375)
[87] (WO2014/085062)
[30] US (61/730,979) 2012-11-29
[30] US (61/758,298) 2013-01-30

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE**
[54] **COMPOSES UTILES EN TANT QU'INHIBITEURS D'ATR KINASE**
[72] AHMAD, NADIA, GB
[72] BOYALL, DEAN, GB
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DAVIS, CHRIS, GB
[72] DAVIS, REBECCA, GB
[72] DURRANT, STEVEN, GB
[72] ETXEBARRIA I JARDI, GORKA, GB
[72] FRAYSSE, DAMIEN, GB
[72] JIMENEZ, JUAN-MIGUEL, GB
[72] KAY, DAVID, GB
[72] KNEGTEL, RONALD, GB
[72] MIDDLETON, DONALD, GB
[72] ODONNELL, MICHAEL, GB
[72] PANESAR, MANINDER, GB
[72] PIERARD, FRANCOISE, GB
[72] PINDER, JOANNE, GB
[72] SHAW, DAVID, GB
[72] STORCK, PIERRE-HENRI, GB
[72] STUDLEY, JOHN, GB
[72] TWIN, HEATHER, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-05-26
[86] 2013-12-06 (PCT/US2013/073457)
[87] (WO2014/089379)
[30] US (61/734,726) 2012-12-07
[30] US (61/787,568) 2013-03-15
[30] US (61/868,132) 2013-08-21

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[13] A1
[51] **Int.Cl. E02D 23/00 (2006.01) E21B 7/18 (2006.01)**
[25] EN
[54] **SUCTION CAISSON WITH WEAKENED SECTION AND METHOD FOR INSTALLING THE SAME**
[54] **CAISSON D'ASPIRATION DOTE D'UNE SECTION FRAGILISEE ET SON PROCEDE D'INSTALLATION**
[72] YOUNAN, ADEL H., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-26
[86] 2013-11-13 (PCT/US2013/069930)
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[13] A1
[51] **Int.Cl. G04F 1/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **DYE-BASED TIME-INDICATING LABEL**
[54] **ETIQUETTE D'INDICATION DE TEMPS A BASE DE COLORANT**
[72] KASPER, MATTHEW M., US
[72] SCHEUER, ADAM D., US
[72] SAVAGIAN, MICHAEL D., US
[71] BRADY WORLDWINDE, INC., US
[85] 2015-05-26
[86] 2013-11-22 (PCT/US2013/071468)
[87] (WO2014/092977)
[30] US (13/712,549) 2012-12-12

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[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR HANDLING DISPLACEMENT OF LIQUID PRODUCTS**
[54] **SYSTEME DE GESTION DU DEPLACEMENT DE PRODUITS LIQUIDES**
[72] FREUDENBERG, JARED R., US
[72] ANDERSON, TROY A., US
[72] CARBONE, HENRY LOUIS II, US
[72] CARROLL, RYAN, US
[72] URBAN, RYAN JACOB, US
[71] ECOLAB USA INC., US
[85] 2015-05-26
[86] 2013-12-06 (PCT/US2013/073529)
[87] (WO2014/089408)
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[13] A1
[51] **Int.Cl. A23K 1/18 (2006.01)**
[25] EN
[54] **PSEUDO-LOAF FOOD COMPOSITIONS**
[54] **COMPOSITIONS ALIMENTAIRES DU TYPE PAIN**
[72] RAYNER, MICHAEL G., US
[72] RAYNER, JEAN LUZ, US
[72] MILLER, RACHEL, US
[71] NESTEC S.A., CH
[85] 2015-05-26
[86] 2013-11-22 (PCT/US2013/071497)
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[51] **Int.Cl. G09B 5/08 (2006.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SEVERAL MOBILE DEVICES SIMULTANEOUSLY**
[54] **SYSTEME ET PROCEDE DE GESTION SIMULTANEE DE PLUSIEURS DISPOSITIFS MOBILES**
[72] LAPASSETHSIRI, PIMNAPAT, TH
[72] KORSRILABUTR, TEESID, TH
[72] CHANANAR, ARAN, TH
[72] LASSNER, ANDREW, CA
[72] SOAMBOONSRUP, TAN, CA
[72] TAN, JEREMY, CA
[71] 8303142 CANADA INC., CA
[85] 2015-05-21
[86] 2013-11-22 (PCT/CA2013/050894)
[87] (WO2014/078965)
[30] US (61/729,388) 2012-11-22
[30] US (61/791,233) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01)**
[25] EN
[54] **CAPACITIVE MATRIX SENSOR FOR MEASURING PERMITTIVITY OF AN OBJECT**
[54] **CAPTEUR MATRICIEL CAPACITIF POUVANT MESURER LA PERMITTIVITE D'UN OBJET**
[72] MAMIGONIANS, HRAND MAMI, GB
[71] HM TECHNOLOGY INTERNATIONAL LIMITED, GB
[85] 2015-05-20
[86] 2012-12-07 (PCT/GB2012/000894)
[87] (WO2013/083952)
[30] GB (1121242.0) 2011-12-09
[30] US (13/410,764) 2012-03-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C40B 20/00 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **METHODS FOR STANDARDIZED SEQUENCING OF NUCLEIC ACIDS AND USES THEREOF**
[54] **PROCEDES DE SEQUENCAGE NORMALISE D'ACIDES NUCLEIQUES ET LEURS UTILISATIONS**
[72] WILLEY, JAMES C., US
[72] BLOMQUIST, THOMAS, US
[72] CRAWFORD, ERIN, US
[71] THE UNIVERSITY OF TOLEDO, US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071656)
[87] (WO2014/082032)
[30] US (61/729,853) 2012-11-26
[30] US (61/730,463) 2012-11-27
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[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23L 1/00 (2006.01) A23L 1/16 (2006.01)**
[25] EN
[54] **RAVIOLI ANALOGS AND METHODS FOR MAKING SUCH ANALOGS**
[54] **PRODUITS SEMBLABLES AUX RAVIOLIS ET LEURS PROCEDES DE FABRICATION**
[72] GERHEART, LYNN ANN, US
[71] NESTEC S.A., CH
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071670)
[87] (WO2014/088865)
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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/88 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR THE REPLACEMENT OF THE FUNCTIONING OF HEART VALVES**
[54] **DISPOSITIFS ET PROCEDES POUR LE REMPLACEMENT DU FONCTIONNEMENT DE VALVES CARDIAQUES**
[72] BEN-ZVI, YONATAN, IL
[72] YARON, IRA, IL
[71] MITRALIX LTD., IL
[85] 2015-05-26
[86] 2013-11-26 (PCT/IB2013/002639)
[87] (WO2014/087209)
[30] US (61/734,200) 2012-12-06

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4427 (2006.01) A61K 31/4439 (2006.01) A61P 1/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **PYRIDONE DERIVATIVES AS ACID SECRETION INHIBITORS AND PROCESS FOR PREPARATION THEREOF**
[54] **DERIVES DE PYRIDONE COMME INHIBITEURS DE LA SECRETION ACIDE ET LEUR PROCEDE DE PREPARATION**
[72] GURJAR, MUKUND KESHAV, IN
[72] MAIKAP, GOLAKCHANDRA SUDARSHAN, IN
[72] TRIPATHY, NARENDRA KUMAR, IN
[72] MAHALE, RAJENDRA DAGESING, IN
[72] KHALADKAR, TUSHAR PANDURANG, IN
[72] CHAUDHARI, ASHOK TUKARAM, IN
[72] PAWAR, SANJAY SHANKAR, IN
[72] KALHAPURE, VIJAY KESHAV, IN
[72] MEHTA, SAMIT SATISH, IN
[71] EMCURE PHARMACEUTICALS LIMITED, IN
[85] 2015-05-21
[86] 2013-11-18 (PCT/IN2013/000699)
[87] (WO2014/080422)
[30] IN (3360/MUM/2012) 2012-11-26

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[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/438 (2006.01) A61P 3/14 (2006.01) A61P 5/18 (2006.01) A61P 43/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **HYDANTOIN DERIVATIVE**
[54] **DERIVE D'HYDANTOINE**
[72] NISHIMURA, YOSHIKAZU, JP
[72] ESAKI, TORU, JP
[72] TAMURA, TATSUYA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2015-05-26
[86] 2013-12-10 (PCT/JP2013/083022)
[87] (WO2014/092061)
[30] JP (2012-269178) 2012-12-10

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[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR HANDLING DISPLACEMENT OF LIQUID PRODUCTS**
[54] **SYSTEME DE GESTION DU DEPLACEMENT DE PRODUITS LIQUIDES**
[72] FREUDENBERG, JARED R., US
[72] ANDERSON, TROY A., US
[72] CARBONE, HENRY LOUIS II, US
[72] CARROLL, RYAN, US
[72] URBAN, RYAN JACOB, US
[71] ECOLAB USA INC., US
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[86] 2013-12-06 (PCT/US2013/073535)
[87] (WO2014/089411)
[30] US (61/734,532) 2012-12-07

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[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **CH3 DOMAIN VARIANT PAIR INDUCING FORMATION OF HETERODIMER OF HEAVY CHAIN CONSTANT REGION OF ANTIBODY AT HIGH EFFICIENCY, METHOD FOR PREPARING SAME, AND USE THEREOF**
[54] **PAIRE DE VARIANTS DU DOMAINE CH3 INDUISANT LA FORMATION D'HETERODIMERE DE REGION CONSTANTE DE CHAINE LOURDE D'ANTICORPS A HAUTE EFFICACITE, PROCEDE DE PREPARATION ASSOCIE, ET UTILISATION ASSOCIEE**
[72] KIM, YONG SUNG, KR
[72] CHOI, HYE JI, KR
[72] SUNG, EUN SIL, KR
[71] AJOU UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[85] 2015-05-26
[86] 2013-11-27 (PCT/KR2013/010861)
[87] (WO2014/084607)
[30] KR (10-2012-0135586) 2012-11-27

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[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01) C12N 9/42 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074011)
[87] (WO2014/093281)
[30] US (61/736,327) 2012-12-12

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[13] A1
[51] **Int.Cl. B01D 39/14 (2006.01) B01D 39/08 (2006.01) B01D 46/52 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **NON-WOVEN ELECTRET FIBROUS WEBS AND METHODS OF MAKING SAME**
[54] **NAPPES FIBREUSES NON TISSEES EN ELECTRET ET LEURS PROCEDES DE FABRICATION**
[72] BOTH, HENDRIK, NL
[72] FOX, ANDREW R., US
[72] LE NORMAND, JEAN, FR
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-05-26
[86] 2012-12-14 (PCT/US2012/069665)
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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **FUSION OF HUMAN GROWTH HORMONE AND ALBUMIN, FORMULATION AND USES THEREOF**
[54] **FUSION D'HORMONE DE CROISSANCE HUMAINE ET D'ALBUMINE, SA FORMULATION ET SES UTILISATIONS**
[72] BROWN, KURT, US
[72] BASSAN, MERAV, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074145)
[87] (WO2014/093354)
[30] US (61/736,267) 2012-12-12

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[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **BLANK FOR CONTAINER**
[54] **FLAN POUR CONTENANT**
[72] EULER, JOHN B., US
[72] PALADINO, JASON J., US
[72] LESER, CHRIS K., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-05-26
[86] 2013-12-13 (PCT/US2013/075052)
[87] (WO2014/093842)
[30] US (61/737,406) 2012-12-14

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[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **CHEMICAL TREATEMENT TO IMPROVE RED MUD SEPARATION AND WASHING IN THE BAYER PROCESS**
[54] **TRAITEMENT CHIMIQUE AMELIORANT LA SEPARATION ET LE LAVAGE DES BOUES ROUGES DANS LE PROCEDE BAYER**
[72] URBANI, CARL, AU
[72] KILDEA, JOHN D., AU
[72] CHESTER, RYAN, AU
[72] WANG, JING, US
[71] NALCO COMPANY, US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075417)
[87] (WO2014/105484)
[30] US (13/729,744) 2012-12-28

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[13] A1
[51] **Int.Cl. D21H 17/33 (2006.01) D21H 17/00 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **ANIONIC LIPOPHILIC GLYCEROL-BASED POLYMERS FOR ORGANIC DEPOSITION CONTROL IN PAPERMAKING PROCESSES**
[54] **POLYMERES A BASE DE GLYCEROL LIPOPHILES ANIONIQUES POUR UNE REGULATION DE DEPOT ORGANIQUE DANS DES PROCESSUS DE FABRICATION DE PAPIER**
[72] LI, XIAOJIN HARRY, US
[72] RICHARDSON, PAUL, US
[72] YUAN, QING QING, CN
[72] DONG, QUN, CN
[71] NALCO COMPANY, US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075438)
[87] (WO2014/105489)
[30] US (13/730,003) 2012-12-28

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 50/06 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **METHODS FOR TARGETED GENOMIC ANALYSIS**
[54] **PROCEDES POUR ANALYSE GENOMIQUE CIBLEE**
[72] RAYMOND, CHRISTOPHER K., US
[72] ARMOUR, CHRISTOPHER D., US
[72] LIM, LEE P., US
[71] RESOLUTION BIOSCIENCE, INC., US
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074102)
[87] (WO2014/093330)
[30] US (61/735,417) 2012-12-10
[30] US (61/794,049) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ADDING NEW MEMBER TO GROUP THROUGH BARCODE SCANNING**
[54] **PROCEDES ET DISPOSITIFS POUR AJOUTER UN NOUVEAU MEMBRE A UN GROUPE PAR L'INTERMEDIAIRE D'UN BALAYAGE DE CODE A BARRES**
[72] ZHANG, XIAOLONG, CN
[72] GUAN, ZHENAN, CN
[72] LIN, YINGXIA, CN
[72] LI, KEREN, CN
[72] ZENG, MING, CN
[72] HUANG, TIANQING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-05-21
[86] 2013-10-17 (PCT/CN2013/085365)
[87] (WO2014/086206)
[30] CN (201210516896.X) 2012-12-05

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[13] A1
[51] **Int.Cl. E04H 12/34 (2006.01) B66C 23/28 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **LIFTING SYSTEM FOR WIND TURBINE TOWERS AND METHOD FOR ERECTING A WIND TURBINE TOWER**
[54] **SYSTEME DE LEVAGE POUR TOURS DE TURBINE EOLIENNE ET PROCEDE D'ERECTION D'UNE TOUR DE TURBINE EOLIENNE**
[72] PELLERIN, PATRICK, CA
[71] MARMEN INC., CA
[85] 2015-05-26
[86] 2013-11-27 (PCT/CA2013/050908)
[87] (WO2014/082176)
[30] US (61/730,120) 2012-11-27

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 25/02 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **HETEROQUINOLINE-3-CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **HETEROQUINOLINE-3-CARBOXAMIDES UTILISES EN TANT QUE MODULATEURS KCNQ2/3**
[72] KUHNERT, SVEN, AT
[72] LUCAS, SIMON, AT
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
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[54] **PRESSURISED FLUID SAMPLER FOR MONITORING GEOLOGICAL STORAGE OF GAS**
[54] **PRELEVEUR DE FLUIDE SOUS PRESSION POUR LA SURVEILLANCE DE STOCKAGE GEOLOGIQUE DE GAZ**
[72] GARCIA, BRUNO, FR
[72] GARCIA, MIGUEL, FR
[72] FERNANDES-MARTO, CLAUDIO, FR
[72] ROUCHON, VIRGILE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[25] FR
[54] **CONTROL DEVICE FOR AN ENGINE**
[54] **DISPOSITIF DE COMMANDE POUR UN MOTEUR**
[72] TANTOT, NICOLAS JEROME JEAN, FR
[72] BRICHLER, THIERRY, FR
[71] SNECMA, FR
[85] 2015-05-26
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[25] EN
[54] **ENERGY RECOVERY CONTROL VALVE**
[54] **VANNE DE COMMANDE DE RECUPERATION D'ENERGIE**
[72] CORBETTA, ANTONIO, IT
[71] PIBIVIESSE S.R.L., IT
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[25] EN
[54] **COMPONENT CARRIER**
[54] **SUPPORT DE COMPOSANTS**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **INK COMPOSITION AND PRINTING METHOD**
[54] **COMPOSITION D'ENCRE ET PROCEDE D'IMPRESSION**
[72] KONDO, ASAKO, JP
[72] SUZUKI, YUJI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2015-05-26
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[25] EN
[54] **SUBSTITUTED AMINO-ARYLCARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **AMINO-ARYLCARBOXAMIDES SUBSTITUES UTILISES EN TANT QUE MODULATEURS KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
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[25] EN
[54] **METHOD FOR PRODUCING IMAGES WITH DEPTH INFORMATION AND IMAGE SENSOR**
[54] **PROCEDE DE PRODUCTION D'IMAGES AVEC INFORMATION DE PROFONDEUR ET CAPTEUR D'IMAGE**
[72] FEREYRE, PIERRE, FR
[72] DIASPARRA, BRUNO, FR
[72] PREVOST, VINCENT, FR
[71] E2V SEMICONDUCTORS, FR
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[25] EN
[54] **METHOD FOR ACTIVATING HELPER T CELL**
[54] **PROCEDE POUR ACTIVER DES LYMPHOCYTES T AUXILIAIRES**
[72] KUBO, HIROSHI, JP
[72] SOGO, SHINJI, JP
[72] SUGIYAMA, HARUO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-05-26
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[25] EN
[54] **PACKAGING MACHINE WITH VARIABLE-WIDTH BELT SYSTEM**
[54] **MACHINE D'EMBALLAGE COMPRENANT SYSTEME DE COURROIE A LARGEUR VARIABLE**
[72] PEREIRA, JON W., US
[72] BRYANT, ANTHONY D., US
[72] HAASER, JAMES D., US
[72] ZETTS, STEVEN A., US
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-26
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[25] EN
[54] **STRAIN SENSING CABLE**
[54] **CABLE A DETECTION DE DEFORMATION**
[72] LAMBERT, CHRISTOPHER, US
[72] BALAGOPAL, AJIT, US
[72] IVASAUSKAS, JONAS, US
[71] BAKER HUGUES INCORPORATED, US
[85] 2015-05-26
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[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS AND METHODS OF INTRODUCTION THEREOF INTO HYDROPROCESSING UNITS**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT ET LEURS PROCEDES D'INTRODUCTION DANS DES UNITES D'HYDROTRAITEMENT**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
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[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING MULTIPLE APPLICATIONS**
[54] **SYSTEME ET PROCEDE POUR AFFICHER DE MULTIPLES APPLICATIONS**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[72] LUTZ, PARNELL, US
[71] EDSENSE, L.L.C., US
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[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS COMPRISING HYDROPHILIC PARTICLES DISPERSED IN AN OIL CARRIER**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT COMPRENANT DES PARTICULES HYDROPHILES DISPERSEES DANS UN VEHICULE HUILEUX**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/US2013/068957)
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[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS COMPRISING MICRON SIZED PARTICLES DISPERSED IN A LIQUID CARRIER AND A DISPERSANT**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT COMPRENANT DES PARTICULES DE DIMENSION MICROMETRIQUE DISPERSEES DANS UN VEHICULE LIQUIDE ET UN DISPERSANT**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
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[25] EN
[54] **EXTRACTABLE ELECTRODES FOR AUTOMATIC EXTERNAL CARDIAC DEFIBRILLATOR**
[54] **ELECTRODES EXTRACTIBLES POUR DEFIBRILLATEUR CARDIAQUE EXTERNE AUTOMATIQUE**
[72] UBAGHS, MARC, BE
[72] COYETTE, ROLAND, BE
[72] BODSON, LUCIEN, BE
[71] ESM (EUROPEAN SAFETY MAINTENANCE), BE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/074801)
[87] (WO2014/086626)
[30] BE (2012/0819) 2012-12-04

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[25] EN
[54] **BAGS WITH COUPONS**
[54] **SACS DOTES DE COUPONS**
[72] WILFONG, HARRY B., JR., US
[71] HILEX POLY CO. LLC, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/072041)
[87] (WO2014/082084)
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[25] EN
[54] **MOTOR VEHICLE DOOR AND METHOD FOR ACTING ON SUCH A MOTOR VEHICLE DOOR**
[54] **PORTIERE DE VEHICULE A MOTEUR ET PROCEDE POUR SOLLICITER UNE TELLE PORTIERE DE VEHICULE A MOTEUR**
[72] BENDEL, THORSTEN, DE
[72] MERGET, MICHAEL, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-26
[86] 2013-09-13 (PCT/DE2013/000525)
[87] (WO2014/040587)
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[54] **TUBULAR CONNECTION WITH HELICALLY EXTENDING TORQUE SHOULDER**
[54] **LIAISON TUBULAIRE COMPORTANT UN EPAULEMENT DE COUPLE S'ETENDANT DE FACON HELICOIDALE**
[72] HOU, FU J., US
[72] BANKER, EDWARD O., US
[71] ULTRA PREMIUM OILFIELD SERVICES, LTD., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071652)
[87] (WO2014/085314)
[30] US (61/730,720) 2012-11-28
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[25] EN
[54] **MOTOR VEHICLE DOOR LOCK**
[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **DISULFIDE MASKED PRODRUG COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE PROMEDICAMENT MASQUE A BASE DE DISULFURE ET METHODES ASSOCIEES**
[72] BUTORA, GABOR, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-26
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[25] EN
[54] **OXIDATIVELY-STABILIZED FATS CONTAINING VERY LONG-CHAIN OMEGA-3 POLYUNSATURATED FATTY ACIDS AND USES THEREOF**
[54] **GRAISSES STABILISEES DE MANIERE OXYDANTE CONTENANT DES ACIDES GRAS POLYINSATURES OMEGA 3 A TRES LONGUE CHAINE ET LEURS UTILISATIONS**
[72] IASSONOVA, DILIARA, US
[72] LIU, LINSEN, US
[71] CARGILL, INCORPORATED, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073263)
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[25] EN
[54] **IMPROVED ECONOMICAL WASTE REMOVAL SYSTEM FOR FAT, OIL, AND GREASE**
[54] **SYSTEME PERFECTIONNE D'ELIMINATION ECONOMIQUE DES DECHETS POUR GRAISSES, HUILES ET DE CORPS GRAS**
[72] BATTEN, WILLIAM C., US
[72] KYLES, BRUCE W., US
[71] THERMACO, INC., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071693)
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[30] US (61/729,681) 2012-11-26
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[51] **Int.Cl. H01B 13/14 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR HEAT TREATMENT OF AN ELECTRIC POWER CABLE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE D'UN CABLE DE PUISSANCE ELECTRIQUE**
[72] JEROENSE, MARC, SE
[72] ANTONISCHKI, JORN, SE
[72] JOHANNESSON, KENNETH, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-05-26
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[54] **NUCLEOSIDE KINASE BYPASS COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE DERIVATION DE KINASES NUCLEOSIDIQUES**
[72] BUTORA, GABOR, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-26
[86] 2013-12-02 (PCT/US2013/072540)
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[25] EN
[54] **METALIZED POLYMER COMPONENTS FOR USE IN HIGH TEMPERATURE PUMPING APPLICATIONS**
[54] **ELEMENTS EN POLYMERE METALLISE DESTINES A ETRE UTILISES DANS DES APPLICATIONS DE POMPAGE A TEMPERATURE ELEVEE**
[72] REEVES, BRIAN PAUL, US
[72] WANG, CHENGBAO, US
[72] HOWELL, STEVEN ALAN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-05-26
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[54] **VIAL ADAPTERS**
[54] **ADAPTATEURS DE FLACON**
[72] RUSSO, ROBERT SCOTT, US
[72] JOHNSON, JEFFREY M., US
[72] RAFFERTY, CHRISTOPHER C., AU
[72] BRENNER, TOD H., US
[72] SHETTY, GAUTAM N., US
[71] UNITRACT SYRINGE PTY LTD, AU
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[25] EN
[54] **METHODS AND KITS FOR MONITORING RESPONSE TO RADIATION THERAPIES IN CANCER**
[54] **PROCEDES ET TROUSSES POUR LA SURVEILLANCE DE LA REPONSE A DES RADIOTHERAPIES DANS LE CANCER**
[72] PARISSENTI, AMADEO MARK, CA
[72] ZHU, MU, CA
[72] GUO, BAOQING, CA
[72] NARENDRULA, RASHMI, CA
[72] PRITZKER, KENNETH, CA
[72] PRITZKER, LAURA, CA
[72] SANTI, STACEY, CA
[72] WANG, XIAOHUI, CA
[71] RNA DIAGNOSTICS INC., CA
[85] 2015-05-26
[86] 2013-12-03 (PCT/CA2013/001008)
[87] (WO2014/085909)
[30] US (61/732,697) 2012-12-03
[30] US (61/806,222) 2013-03-28
[30] CA (PCT/CA2013/000408) 2013-04-24

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[25] EN
[54] **PYRROLE DERIVATIVES AS ALPHA 7 NACHR MODULATORS**
[54] **DERIVES DE PYRROLE UTILISES COMME MODULATEURS DES RECEPTEURS NICOTINIQUES A L'ACETYLCHOLINE (NACHR) ALPHA-7**
[72] SINHA, NEELIMA, IN
[72] KARCHE, NAVNATH POPAT, IN
[72] ADURKAR, SHRIDHAR KESHAV, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2015-05-21
[86] 2014-03-12 (PCT/IB2014/059674)
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[25] EN
[54] **CATALYST COMPOSITIONS, CATALYTIC ARTICLES, SYSTEMS AND PROCESSES USING LARGE PARTICLE MOLECULAR SIEVES**
[54] **COMPOSITIONS DE CATALYSEURS, ARTICLES CATALYTIQUES, SYSTEMES ET PROCEDES UTILISANT DES TAMIS MOLECULAIRES A GROSSES PARTICULES**
[72] HOKE, JEFFREY B., US
[72] MOINI, AHMAD, US
[72] HILGENDORFF, MARCUS, DE
[71] BASF CORPORATION, US
[85] 2015-05-26
[86] 2013-12-12 (PCT/US2013/074750)
[87] (WO2014/093666)
[30] US (61/736,387) 2012-12-12
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[51] **Int.Cl. G02F 1/01 (2006.01) G02F 1/29 (2006.01)**
[25] EN
[54] **SWITCHABLE DIRECTIONAL INFRARED RADIATION SOURCE**
[54] **SOURCE DE RAYONNEMENT INFRAROUGE DIRECTIONNELLE COMMUTABLE**
[72] BEN-ABDALLAH, PHILIPPE, FR
[72] COUTROT, ANNE-LISE, FR
[72] BESBES, MONDHER, FR
[72] BENISTY, HENRI, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT D'OPTIQUE GRADUATE SCHOOL, FR
[71] UNIVERSITE PARIS-SUD, FR
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[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING BETWEEN ELECTRICAL AND MECHANICAL ENERGY**
[54] **PROCEDE ET DISPOSITIF POUR LA CONVERSION ENTRE ENERGIE ELECTRIQUE ET ENERGIE MECANIQUE**
[72] BELL, TONY, AU
[71] E.M.I.P. PTY LTD, AU
[85] 2015-05-27
[86] 2012-11-30 (PCT/AU2012/001460)
[87] (WO2013/078508)
[30] AU (2011905005) 2011-12-01
[30] AU (2012101645) 2012-11-08
[30] AU (2012101646) 2012-11-08
[30] AU (2012101648) 2012-11-08
[30] AU (2012101649) 2012-11-08

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/86 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **MOLECULAR ASSAY FOR THE AMPLIFICATION AND DETECTION OF KPC GENES RESPONSIBLE FOR HIGH-LEVEL RESISTANCE TO CARBAPENEM IN GRAM NEGATIVE BACTERIA**
[54] **ESSAI MOLECULAIRE POUR L'AMPLIFICATION ET LA DETECTION DES GENES KPC RESPONSABLES DU HAUT NIVEAU DE RESISTANCE AUX CARBAPENEMES CHEZ DES BACTERIES A GRAM NEGATIF**
[72] DUTEAUD, ISABELLE, CA
[72] LIPPE, CATHERINE, CA
[72] ROGER-DALBERT, CELINE, CA
[71] GENEOHM SCIENCES CANADA, INC., CA
[85] 2015-05-27
[86] 2012-11-30 (PCT/CA2012/050868)
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[51] **Int.Cl. A61K 39/104 (2006.01) A61P 31/04 (2006.01) C07K 14/21 (2006.01)**
[25] EN
[54] **PSEUDOMONAS ANTIGENS AND ANTIGEN COMBINATIONS**
[54] **ANTIGENES ET COMBINAISONS D'ANTIGENES DE PSEUDOMONAS**
[72] MASIGNANI, VEGA, IT
[72] SCARSELLI, MARIA, IT
[72] PETRACCA, ROBERTO, IT
[72] BIANCONI, IRENE, IT
[72] BRAGONZI, ALESSANDRA, IT
[72] ALCALA' FRANCO, BEATRIZ, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[71] OSPEDALE SAN RAFFAELE SRL, IT
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074864)
[87] (WO2014/083060)
[30] GB (1221638.8) 2012-11-30

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[51] **Int.Cl. C08G 65/26 (2006.01) C08F 216/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A MACROMONOMER**
[54] **PROCEDE DE FABRICATION D'UN MACROMONOMERE**
[72] BITTNER, CHRISTIAN, DE
[72] LANGLOTZ, BJORN, DE
[72] WENZKE, BENJAMIN, DE
[72] SPINDLER, CHRISTIAN, US
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] KLUMPE, MARKUS, DE
[72] MEIER, NICOLE, DE
[72] ANNEN, ULRICH, DE
[72] OSTROWSKI, THOMAS, DE
[71] BASF SE, DE
[85] 2015-05-26
[86] 2013-12-13 (PCT/EP2013/076499)
[87] (WO2014/095608)
[30] EP (12197538.7) 2012-12-17

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[51] **Int.Cl. A61M 5/158 (2006.01)**
[25] EN
[54] **TRANSFUSION NEEDLE WITH SECURITY**
[54] **AIGUILLE DE PERFUSION A PROTECTION DE SECURITE**
[72] LI, ZHI-YUN, CN
[71] SUNWELL BIOTECH CO., LTD., CN
[85] 2015-05-27
[86] 2013-11-27 (PCT/CN2013/087928)
[87] (WO2014/082576)
[30] CN (201220635944.2) 2012-11-27

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/22 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING A BEVERAGE FROM A CAPSULE WITH A CLOSURE SYSTEM INVOLVING TWO CLOSURE STAGES**
[54] **DISPOSITIF POUR PREPARER UNE BOISSON A PARTIR D'UNE CAPSULE AVEC UN SYSTEME DE FERMETURE IMPLIQUANT DEUX PHASES DE FERMETURE**
[72] KAESER, STEFAN, CH
[72] SCHENK, RUDOLF, CH
[71] NESTEC S.A., CH
[85] 2015-05-25
[86] 2013-11-25 (PCT/EP2013/074527)
[87] (WO2014/082940)
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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **BINARY FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES BINAIRES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/074919)
[87] (WO2014/083088)
[30] EP (12195168.5) 2012-11-30
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[51] **Int.Cl. E06B 7/10 (2006.01) F24F 13/18 (2006.01)**
[25] EN
[54] **MODULAR WINDOW VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION DE FENETRE MODULAIRE**
[72] HORN, POUL CHRISTENSEN, DK
[71] CLIMAWIN TECHNIQ APS, DK
[71] RAUH SR FENSTERBAU GMBH, DE
[71] SOLEARTH ECOLOGICAL ARCHITECTURE, IE
[85] 2015-05-27
[86] 2013-12-04 (PCT/DK2013/050411)
[87] (WO2014/086368)
[30] DK (PA 2012 70759) 2012-12-05

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[51] **Int.Cl. E05B 15/10 (2006.01) E05B 17/00 (2006.01) E05B 55/00 (2006.01) E05B 65/06 (2006.01) E05C 5/00 (2006.01)**
[25] EN
[54] **DOOR LOCK**
[54] **SERRURE DE PORTE**
[72] HELISTEN, MIKA, FI
[71] ABLOY OY, FI
[85] 2015-05-27
[86] 2013-11-01 (PCT/FI2013/051036)
[87] (WO2014/096512)
[30] FI (20126336) 2012-12-19

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[13] A1
[51] **Int.Cl. E05B 55/00 (2006.01) E05B 15/10 (2006.01) E05B 17/00 (2006.01) E05B 65/06 (2006.01)**
[25] EN
[54] **DOOR LOCK**
[54] **SERRURE DE PORTE**
[72] HELISTEN, MIKA, FI
[71] ABLOY OY, FI
[85] 2015-05-27
[86] 2013-11-05 (PCT/FI2013/051041)
[87] (WO2014/096513)
[30] FI (20126335) 2012-12-19

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[13] A1
[51] **Int.Cl. H01J 37/34 (2006.01) C23C 14/34 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTOR FOR DEFINED SEQUENTIAL POWER DISTRIBUTION**
[54] **DISTRIBUTEUR DE PUISSANCE PERMETTANT UNE DISTRIBUTION DE PUISSANCE SEQUENTIELLE DEFINIE**
[72] LENDI, DANIEL, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-05-27
[86] 2013-10-29 (PCT/EP2013/003251)
[87] (WO2014/067650)
[30] DE (10 2012 021 346.8) 2012-11-01

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[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING THE FALL RISK OF A USER**
[54] **PROCEDE ET APPAREIL POUR ESTIMER LE RISQUE DE CHUTE D'UN UTILISATEUR**
[72] ZHANG, WEI, NL
[72] TEN KATE, WARNER RUDOLPH THEOPHILE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-27
[86] 2013-11-25 (PCT/IB2013/060371)
[87] (WO2014/083490)
[30] US (61/731,599) 2012-11-30

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[25] EN
[54] **TERNARY FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES TERNAIRES**
[72] DAHMEN, PETER, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-25 (PCT/EP2013/074573)
[87] (WO2014/082950)
[30] EP (12195171.9) 2012-11-30

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[13] A1
[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **(R) ENANTIOMERS OF CARBOXAMIDES FOR CONTROLLING OF HARMFUL MICROORGANISMS OR FOR ENHANCING PLANT HEALTH**
[54] **ENANTIOMERES (R) DE CARBOXAMIDES POUR LUTTER CONTRE DES MICROORGANISMES NUISIBLES OU POUR RENFORCER LA SANTE DES PLANTES**
[72] SAWADA, HARUKO, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-26 (PCT/EP2013/074774)
[87] (WO2014/083012)
[30] EP (12195167.7) 2012-11-30

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/653 (2006.01) A01N 43/713 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **BINARY PESTICIDAL AND FUNGICIDAL MIXTURES**
[54] **MELANGES BINAIRES PESTICIDES ET FONGICIDES**
[72] SAWADA, HARUKO, DE
[72] HERRMANN, STEFAN, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074810)
[87] (WO2014/083031)
[30] EP (12195172.7) 2012-11-30

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 3/00 (2006.01)**
[25] EN
[54] **BINARY FUNGICIDAL OR PESTICIDAL MIXTURE**
[54] **MELANGE FONGICIDE OU PESTICIDE BINAIRE**
[72] SAWADA, HARUKO, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] HELLWEGE, ELKE, DE
[72] RIECK, HEIKO, DE
[72] HERMANN, STEFAN, DE
[71] BAYER CROPSIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074813)
[87] (WO2014/083033)
[30] EP (12195174.3) 2012-11-30

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[13] A1
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **SEALING DEVICE AND METHOD FOR SEALING FRACTURES OR LEAKS IN WALL OR FORMATION SURROUNDING TUBE-SHAPED CHANNEL**
[54] **DISPOSITIF DE SCELLEMENT HERMETIQUE ET PROCEDE POUR LE SCELLEMENT HERMETIQUE DE FRACTURES OU DE FUITES DANS UNE PAROI OU UNE FORMATION ENTOURANT UN CANAL EN FORME DE TUBE**
[72] HANSEN, JENS HENRIK, QA
[72] SKOV, ANNE LADEGAARD, DK
[71] MAERSK OLIE OG GAS A/S, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074861)
[87] (WO2014/083057)
[30] EP (12194965.5) 2012-11-30

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[13] A1
[51] **Int.Cl. E04B 2/26 (2006.01)**
[25] EN
[54] **REINFORCED BLOCKWORK CONSTRUCTION METHOD**
[54] **PROCEDE DE CONSTRUCTION DE MACONNERIE DE BLOCS DE BETON RENFORCEE**
[72] CLEAR, LIAM, GB
[71] WEMBLEY INNOVATION LTD, GB
[85] 2015-05-27
[86] 2013-12-17 (PCT/GB2013/053319)
[87] (WO2014/096802)
[30] GB (1223274.0) 2012-12-21
[30] GB (1309301.8) 2013-05-23
[30] GB (1320157.9) 2013-11-14

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[13] A1
[51] **Int.Cl. A23G 3/54 (2006.01) A23D 7/04 (2006.01) A23G 3/36 (2006.01) A23L 3/34 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **SHELF-STABLE FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE DE LONGUE CONSERVATION**
[72] ARORA, AKSHAY, US
[72] CONLEY, JILL, US
[72] WAITE, DANIELLE, US
[72] ENZ, JEFFREY F., US
[71] GENERAL MILLS, INC., US
[85] 2015-05-27
[86] 2013-05-28 (PCT/US2013/042800)
[87] (WO2014/084899)
[30] US (13/691,176) 2012-11-30

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[13] A1
[51] **Int.Cl. C09D 7/04 (2006.01) C09D 5/03 (2006.01)**
[25] EN
[54] **POWDER COATING PRETREATMENT COMPOSITIONS, AND METHODS OF USING AND MAKING THE SAME**
[54] **COMPOSITIONS EN POUDRE DESTINEES A UN PRETRAITEMENT DE REVETEMENT ET PROCEDES D'UTILISATION ET DE FABRICATION DE CES DERNIERES**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[71] BRYSON PATENTS INC., CA
[85] 2015-05-26
[86] 2013-11-26 (PCT/CA2013/000986)
[87] (WO2014/078947)
[30] US (61/729,908) 2012-11-26

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[13] A1
[51] **Int.Cl. H02M 7/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **POWER SUPPLIES HAVING POWER ELECTRONIC MODULES AND REPLACEMENT METHODS THEREOF**
[54] **ALIMENTATIONS ELECTRIQUES AYANT DES MODULES ELECTRONIQUES DE PUISSANCE ET PROCEDES DE REMPLACEMENT DE CEUX-CI**
[72] HAMMOND, PETER WILLARD, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-27
[86] 2013-11-04 (PCT/US2013/068249)
[87] (WO2014/085028)
[30] US (13/688,327) 2012-11-29

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[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/18 (2006.01)**
[25] EN
[54] **PRODUCT**
[54] **PRODUIT**
[72] CULERON, GUY, BE
[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE
[72] DE WILDE, VINCENT HUBERT M., BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-27
[86] 2013-11-22 (PCT/US2013/071413)
[87] (WO2014/085227)
[30] EP (12194320.3) 2012-11-27
[30] EP (13188408.2) 2013-10-14
[30] EP (13191330.3) 2013-11-04

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[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/18 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN INJECTED AND BLOWN PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT INJECTE ET SOUFFLE**
[72] CULERON, GUY, BE
[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE
[72] DE WILDE, VINCENT HUBERT M., BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-27
[86] 2013-11-22 (PCT/US2013/071418)
[87] (WO2014/085230)
[30] EP (12194320.3) 2012-11-27

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **AXIALLY-SUPPORTED DOWNHOLE PROBES**
[54] **SONDES DE FOND DE TROU SOUTENUES AXIALEMENT**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[72] DERKACZ, PATRICK R., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-26
[86] 2013-12-02 (PCT/CA2013/050925)
[87] (WO2014/085925)
[30] US (61/732,816) 2012-12-03
[30] US (61/882,205) 2013-09-25

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 47/02 (2006.01) A01N 51/00 (2006.01) A01N 61/00 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **TERNARY FUNGICIDAL AND PESTICIDAL MIXTURES**
[54] **MELANGES FONGICIDES ET PESTICIDES TERNAIRES**
[72] SAWADA, HARUKO, DE
[72] HERRMANN, STEFAN, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/074923)
[87] (WO2014/083089)
[30] EP (12195173.5) 2012-11-30

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[13] A1
[51] **Int.Cl. B23K 9/028 (2006.01) B23K 9/00 (2006.01) B23K 9/18 (2006.01) B23K 9/23 (2006.01)**
[25] EN
[54] **CIRCUMFERENTIAL WELDED JOINT OF LINE PIPE, METHOD OF FORMING CIRCUMFERENTIAL WELDED JOINT OF LINE PIPE, AND LINE PIPE**
[54] **JOINT SOUDE CIRCONFERENTIEL POUR TUYAU LINEAIRE, PROCEDE DE FORMATION DE JOINT SOUDE CIRCONFERENTIEL POUR TUYAU LINEAIRE, ET TUYAU LINEAIRE**
[72] SAKIMOTO, TAKAHIRO, JP
[72] IGI, SATOSHI, JP
[72] YOKOTA, TOMOYUKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-05-21
[86] 2013-11-19 (PCT/JP2013/081092)
[87] (WO2014/084084)
[30] JP (2012-260455) 2012-11-29

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[13] A1
[51] **Int.Cl. D21C 3/00 (2006.01) B27N 3/00 (2006.01) D21C 3/02 (2006.01) D21C 3/04 (2006.01) D21C 3/22 (2006.01) D21C 9/10 (2006.01) D21C 11/08 (2006.01)**
[25] EN
[54] **USE OF SODIUM DITHIONITE IN A CELLULOSE PULPING PROCESS**
[54] **UTILISATION DE DITHIONITE DE SODIUM DANS UN PROCESSUS DE CUISSON DE CELLULOSE**
[72] ERREN, STEFAN, DE
[72] SCHONHABER, DIETER, DE
[72] SCHACHTL, MARTIN, DE
[72] FISCHER, STEFFEN, DE
[72] BAEURICH, CHRISTIAN, DE
[71] BASF SE, DE
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075193)
[87] (WO2014/090609)
[30] EP (12196636.0) 2012-12-12

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL MUTATIONS IN THE EPIDERMAL GROWTH FACTOR RECEPTOR KINASE DOMAIN**
[54] **NOUVELLES MUTATIONS DANS LE DOMAINE KINASE DU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] LI, YAN, US
[72] LIU, WEI-MIN, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075231)
[87] (WO2014/086707)
[30] US (61/733,260) 2012-12-04
[30] US (61/895,336) 2013-10-24

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[13] A1
[51] **Int.Cl. E06B 1/62 (2006.01)**
[25] EN
[54] **PLASTIC CHANNEL ASSEMBLY-BELOW BELT BRACKET FOR GLASSRUN SYSTEM**
[54] **SUPPORT D'ENSEMBLE CANAL EN PLASTIQUE DISPOSE EN DESSOUS DE LA CEINTURE DE CAISSE POUR SYSTEME DE COULISSE DE VITRE**
[72] BEACH, DANIEL S., US
[71] COOPER STANDARD AUTOMOTIVE INC., US
[71] BEACH, DANIEL S., US
[85] 2015-02-16
[86] 2013-08-14 (PCT/US2013/054884)
[87] (WO2014/028586)
[30] US (61/682,967) 2012-08-14

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[13] A1
[51] **Int.Cl. A44B 11/12 (2006.01)**
[25] EN
[54] **STRAP ADJUSTER DEVICE**
[54] **DISPOSITIF D'AJUSTEMENT DE SANGLE**
[72] TANG SHUN KIT, TERENCE, CN
[71] HOLMBERGS SAFETY SYSTEM HOLDING AB, SE
[85] 2015-05-27
[86] 2013-12-05 (PCT/EP2013/075646)
[87] (WO2014/086918)
[30] SE (1251382-6) 2012-12-06

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) B65B 19/30 (2006.01)**
[25] EN
[54] **EVALUATING POROSITY DISTRIBUTION WITHIN A POROUS ROD**
[54] **EVALUATION DE LA DISTRIBUTION DE POROSITE DANS UNE TIGE POREUSE**
[72] GINDRAT, PIERRE-YVES, CH
[72] NORDLUND, KARL MARKUS, CH
[72] KLIPFEL, YORICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-27
[86] 2014-02-13 (PCT/EP2014/052861)
[87] (WO2014/125049)
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[51] **Int.Cl. B66C 13/46 (2006.01) B66C 23/90 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **CABLE BREAKAGE DIAGNOSIS IN A CRANE**
[54] **DIAGNOSTIC DE RUPTURE DE CABLE D'UNE GRUE**
[72] PETRAK, LEO, DE
[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
[85] 2015-05-27
[86] 2013-10-21 (PCT/EP2013/071972)
[87] (WO2014/082792)
[30] DE (10 2012 221 909.9) 2012-11-29

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[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 30/06 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **PROCESS FOR PERFORMING TRANSACTIONS**
[54] **PROCEDE DE REALISATION DE TRANSACTIONS**
[72] GIESEN, HEINZ, DE
[71] GIESEN, HEINZ, DE
[85] 2015-05-21
[86] 2013-10-15 (PCT/EP2013/071495)
[87] (WO2014/075862)
[30] DE (10 2012 220 774.0) 2012-11-14

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[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] AO, MINGQI, CN
[72] LI, HANGSHENG, CN
[72] WANG, XIUXIA, CN
[72] YUAN, CAIGEN, CN
[71] UNILEVER PLC, NL
[85] 2015-05-27
[86] 2013-12-18 (PCT/CN2013/089870)
[87] (WO2014/101702)
[30] CN (PCT/CN2012/087267) 2012-12-24
[30] CN (PCT/CN2012/087301) 2012-12-24
[30] EP (13153664.1) 2013-02-01
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[51] **Int.Cl. C22B 1/02 (2006.01)**
[25] EN
[54] **MIXED COLLECTOR COMPOSITIONS**
[54] **COMPOSITIONS DE COLLECTEUR MELANGEES**
[72] MARTINS, LUIZ HENRIQUE, BR
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072153)
[87] (WO2014/085533)
[30] US (61/730,754) 2012-11-28

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[13] A1
[51] **Int.Cl. C25D 13/12 (2006.01) C09D 5/44 (2006.01) C25D 13/18 (2006.01)**
[25] EN
[54] **METHOD FOR COATING THE SURFACE OF AN ORGANIC OR METALLIC MATERIAL WITH PARTICULAR ORGANIC COMPOUNDS BY MEANS OF A PULSED-CURRENT ELECTROCHEMICAL REDUCTION OF THE DIAZONIUM IONS OFSAID ORGANIC COMPOUNDS**
[54] **PROCEDE DE REVETEMENT DE LA SURFACE D'UN MATERIAU ORGANIQUE OU METALLIQUE PAR DES COMPOSES ORGANIQUES PARTICULIERS PAR REDUCTION ELECTROCHIMIQUE DES IONS DIAZONIUM DESDITS COMPOSES ORGANIQUES, EN COURANT PULSE**
[72] FLONER, DIDIER, FR
[72] GENESTE, FLORENCE, FR
[71] UNIVERSITE DE RENNES I, FR
[71] CNRS - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074517)
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[25] EN
[54] **TRANSPORT VEHICLE WITH VARIABLE WIDTH AND TRACK WIDTH AND AT LEAST ONE STEERING AXLE**
[54] **VEHICULE DE TRANSPORT A LARGEUR ET A VOIE VARIABLES, POURVU D'AU MOINS UN ESSIEU DIRECTEUR**
[72] KERN, FLORIAN, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2015-05-26
[86] 2013-12-12 (PCT/EP2013/003755)
[87] (WO2014/090407)
[30] DE (20 2012 011 898.6) 2012-12-12
[30] DE (10 2012 024 247.6) 2012-12-12
[30] DE (20 2013 008 269.0) 2013-09-19

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[51] **Int.Cl. B65D 85/804 (2006.01) A23F 3/14 (2006.01)**
[25] EN
[54] **SINGLE SERVE CAPSULE FOR PRODUCING A COFFEE BEVERAGE WITHOUT CREMA**
[54] **CAPSULE POUR PREPARER UNE BOISSON AU CAFE SANS CREME**
[72] EMPL, GUNTER, DE
[72] EPPLER, WOLFGANG, DE
[72] THROM, ANDRE, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-05-26
[86] 2013-11-25 (PCT/EP2013/074651)
[87] (WO2014/082975)
[30] DE (10 2012 111 684.9) 2012-11-30

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[25] EN
[54] **SPECIFIC CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **CARBOXAMIDES SPECIFIQUES UTILISES EN TANT QUE MODULATEURS DES CANAUX KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/003572)
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[30] EP (12007992.6) 2012-11-28

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A23F 3/14 (2006.01)**
[25] EN
[54] **SINGLE SERVE CAPSULE FOR PRODUCING COFFEE BEVERAGES WITH AND WITHOUT CREMA**
[54] **CAPSULE POUR PREPARER DES BOISSONS AU CAFE AVEC OU SANS CREME**
[72] EMPL, GUNTER, DE
[72] EPPLER, WOLFGANG, DE
[72] THROM, ANDRE, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-05-26
[86] 2013-11-25 (PCT/EP2013/074652)
[87] (WO2014/082976)
[30] DE (10 2012 111 685.7) 2012-11-30

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[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01)**
[25] EN
[54] **BINDING PROTEINS COMPRISING AT LEAST TWO REPEAT DOMAINS AGAINST HER2**
[54] **PROTEINES DE LIAISON COMPRENANT AU MOINS DEUX DOMAINES DE REPETITION DIRIGEES CONTRE HER2**
[72] FIEDLER, ULRIKE, DE
[72] DOLADO, IGANCIO, CH
[72] STROBEL, HEIKE, CH
[71] MOLECULAR PARTNERS AG, CH
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075290)
[87] (WO2014/083208)
[30] EP (12195156.0) 2012-11-30

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 15/63 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **HUMANIZED MONOCLONAL ANTIBODIES AGAINST ACTIVATED PROTEIN C AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX HUMANISES CONTRE LA PROTEINE C ACTIVEE ET UTILISATIONS ASSOCIEES**
[72] ZHAO, XIAO-YAN, US
[72] WANG, ZHUOZHI, US
[72] KIM, JI-YUN, US
[72] ZHU, YING, US
[72] TEBBE, JAN, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072137)
[87] (WO2014/085527)
[30] US (61/731,368) 2012-11-29

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[51] **Int.Cl. C09J 175/00 (2006.01) B32B 7/12 (2006.01) B32B 21/13 (2006.01) C08G 18/10 (2006.01) C09J 5/02 (2006.01)**
[25] EN
[54] **ADHESIVE SYSTEM FOR PREPARING LIGNOCELLULOSIC COMPOSITES**
[54] **SYSTEME ADHESIF PERMETTANT DE PREPARER DES COMPOSITES LIGNOCELLULOSIQUES**
[72] AMEN-CHEN, CARLOS, CH
[72] GABRIEL, JOSEPH, CH
[72] SWIEZKOWSKI, FRANK, US
[72] DOLAN, PETER, US
[71] HENKEL AG & CO. KGAA, DE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075424)
[87] (WO2014/086797)
[30] EP (12195541.3) 2012-12-04
[30] US (61/866,103) 2013-08-15

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAISNT ACTIVATED PROTEIN C (APC)**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LA PROTEINE C ACTIVEE (APC)**
[72] ZHAO, XIAO-YAN, US
[72] WANG, ZHUOZHI, US
[72] GU, JIAN-MING, US
[72] KIM, JI-YUN, US
[72] BAUZON, MAXINE, US
[72] MURPHY, JOHN E., US
[72] MCLEAN, KIRK, US
[72] JIN, FANG, US
[72] MARQUARDT, TOBIAS, DE
[72] WANG, XINQUAN, CN
[72] WILMEN, ANDREAS, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072243)
[87] (WO2014/085596)
[30] US (61/731,294) 2012-11-29
[30] US (61/786,472) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **CONTROL OF AUTOMATED INTRAOCULAR LENS INJECTORS**
[54] **COMMANDE D'INJECTEURS DE LENTILLE INTRAOCULAIRE AUTOMATISES**
[72] MCNEELA, MARTIN ANTHONY, US
[72] BOUKHNY, MIKHAIL, US
[72] LEUKANECH, KURT D., US
[71] NOVARTIS AG, CH
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074097)
[87] (WO2014/099487)
[30] US (61/739,058) 2012-12-19
[30] US (14/096,083) 2013-12-04

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[51] **Int.Cl. C08H 1/06 (2006.01) C08J 3/12 (2006.01) C08L 89/06 (2006.01)**
[25] EN
[54] **A COLLAGEN POWDER**
[54] **POUDRE DE COLLAGENE**
[72] DIETRICH, ALEXANDRA, DE
[72] SCHNEID, STEFAN, DE
[72] MYERS, MICHAEL, US
[71] INNOCOLL TECHNOLOGIES LIMITED, IE
[85] 2015-05-27
[86] 2014-04-08 (PCT/EP2014/057091)
[87] (WO2014/166966)
[30] EP (13162799.4) 2013-04-08
[30] US (13/858,382) 2013-04-08

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[13] A1
[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/017 (2006.01) A01K 29/00 (2006.01) A61D 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREDICTING THE OUTCOME OF A STATE OF A SUBJECT**
[54] **SYSTEMES ET PROCEDES POUR PREDIRE LE RESULTAT D'UN ETAT D'UN SUJET**
[72] EINEREN, ELLINOR, SE
[72] TOTH, LANDY, US
[72] AHLBERG, JORGEN, SE
[71] AGRICAM AB, SE
[85] 2015-05-27
[86] 2013-11-26 (PCT/IB2013/003123)
[87] (WO2014/083433)
[30] US (61/732,380) 2012-12-02
[30] US (61/781,307) 2013-03-14

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[51] **Int.Cl. H05B 6/72 (2006.01) E21B 43/24 (2006.01) H01Q 1/40 (2006.01)**
[25] EN
[54] **STIMULATING PRODUCTION FROM OIL WELLS USING AN RF DIPOLE ANTENNA**
[54] **STIMULATION DE LA PRODUCTION DE PUITS DE PETROLE AU MOYEN D'UNE ANTENNE DIPOLE RF**
[72] BRIDGES, JACK E., US
[72] SNOW, RICHARD H., US
[72] HASSANZADEH, ARMIN, US
[71] PYROPHASE, INC., US
[85] 2015-05-27
[86] 2013-10-31 (PCT/US2013/067704)
[87] (WO2014/088731)
[30] US (13/692,199) 2012-12-03

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[25] EN
[54] **AIR REMOVAL TEST STRIP**
[54] **BANDE TEST DE RETRAIT D'AIR**
[72] BALA, HARRY, US
[71] DANA PRODUCTS, INC., US
[85] 2015-05-27
[86] 2013-11-05 (PCT/US2013/068464)
[87] (WO2014/085038)
[30] US (13/687,888) 2012-11-28

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ENGINEERED MONOMERIC ANTIBODY FRAGMENTS**
[54] **FRAGMENTS D'ANTICORPS MONOMERIQUE GENETIQUEMENT MODIFIE**
[72] DUAN, WEILI, US
[72] KRIZ, RONALD W., US
[72] TETSUYA, ISHINO, US
[71] PFIZER INC., US
[85] 2015-05-27
[86] 2013-11-25 (PCT/IB2013/060384)
[87] (WO2014/087299)
[30] US (61/734,841) 2012-12-07

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COLORECTAL CANCER CLASSIFICATION WITH DIFFERENTIAL PROGNOSIS AND PERSONALIZED THERAPEUTIC RESPONSES**
[54] **CLASSIFICATION DE CANCER COLORECTAL A L'AIDE DE PRONOSTIC DIFFERENTIEL ET DE REPONSES THERAPEUTIQUES PERSONNALISEES**
[72] SADANANDAM, ANGURAJ, IN
[72] LYSSIOTIS, COSTAS, US
[72] HANAHAN, DOUGLAS, CH
[72] GRAY, JOE, US
[71] ECOLE POLYTHECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[71] OREGON HEALTH AND SCIENCE UNIVERSITY (OHSU), US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER (BIDMC), US
[85] 2015-05-26
[86] 2013-11-26 (PCT/IB2013/060416)
[87] (WO2014/080381)
[30] IB (PCT/IB2012/056728) 2012-11-26

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[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **SELECTIVELY CONTROLLING FLUID FLOW THROUGH A FLUID PATHWAY**
[54] **COMMANDE SELECTIVE DE L'ECOULEMENT DE FLUIDE PAR L'INTERMEDIAIRE D'UNE VOIE DE FLUIDE**
[72] PRINCE, STEPHEN M., US
[72] BOCHENKO, WALTER J., US
[72] DE CHILDERS, WINTHROP, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071891)
[87] (WO2014/085395)
[30] US (61/731,469) 2012-11-29

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[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **FLEXIBLE, RECONFIGURABLE MULTIPOINT-TO-MULTIPOINT DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE**
[54] **ARCHITECTURE DE TRANSPORT A RADIOFREQUENCE NUMERIQUE FLEXIBLE, RECONFIGURABLE, ET MULTIPOINT A MULTIPOINT**
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] FISCHER, LARRY G., US
[72] WALA, PHILIP M., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071960)
[87] (WO2014/082070)
[30] US (61/729,786) 2012-11-26

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[13] A1
[51] **Int.Cl. A61M 5/162 (2006.01)**
[25] EN
[54] **INFUSION ADAPTER FOR DRUG TRANSFER ASSEMBLY**
[54] **ADAPTATEUR DE PERFUSION POUR ENSEMBLE DE TRANSFERT DE MEDICAMENT**
[72] FEARIS, PAUL, US
[72] HANNER, GERT, SE
[72] STOLTZ, FREDRIK, SE
[72] PATEL, ALPA, US
[72] HARDING, WESTON, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072122)
[87] (WO2014/085517)
[30] US (61/731.902) 2012-11-30

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[51] **Int.Cl. C02F 1/38 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WASTEWATER TREATMENT USING GRAVIMETRIC SELECTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'EAUX USEES PAR SELECTION GRAVIMETRIQUE**
[72] NYHUIS, GEERT, CH
[72] O'SHAUGHNESSY, MAUREEN, US
[72] WETT, BERNHARD, AT
[72] BOTT, CHARLES, US
[72] MURTHY, SUDHIR, US
[71] HAMPTON ROADS SANITATION DISTRICT, US
[71] D.C. WATER SEWER & AUTHORITY, US
[71] NYHUIS, GEERT, CH
[71] O'SHAUGHNESSY, MAUREEN, US
[71] WETT, BERNHARD, AT
[71] BOTT, CHARLES, US
[71] MURTHY, SUDHIR, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072345)
[87] (WO2014/085662)
[30] US (61/730,196) 2012-11-27

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[13] A1
[51] **Int.Cl. A61K 38/09 (2006.01)**
[25] EN
[54] **METHOD FOR SYNCHRONIZING TIME OF INSEMINATION IN GILTS**
[54] **PROCEDE ET COMPOSITION POUR LA SYNCHRONISATION DU MOMENT D'INSEMINATION CHEZ DES TRUIES**
[72] WEBEL, STEPHEN KENT, US
[72] SWANSON, MARK E., US
[72] KRAELING, ROBERT R., US
[72] JOHNSTON, MICHAEL E., US
[71] JBS UNITED ANIMAL HEALTH II LLC, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072359)
[87] (WO2014/085674)
[30] US (61/730,763) 2012-11-28

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[13] A1
[51] **Int.Cl. B09C 1/00 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **SOIL REMEDIATION COMPOSITION**
[54] **COMPOSITION POUR REHABILITATION DU SOL**
[72] EYRES, MICHAEL, AU
[72] SCOTT, EDWARD DUNDAS, AU
[71] INJEKTA ENVIRONMENTAL PTY LTD, AU
[85] 2015-05-28
[86] 2013-11-29 (PCT/AU2013/001394)
[87] (WO2014/082138)
[30] AU (2012905259) 2012-11-30

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[51] **Int.Cl. C08K 3/00 (2006.01) C01F 7/06 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **NOVEL INORGANIC, HALOGEN-FREE FLAMEPROOFING AGENT ON THE BASIS OF CHEMICALLY MODIFIED RECARBONIZED RED MUD**
[54] **NOUVEL AGENT IGNIFUGE INORGANIQUE SANS HALOGENE A BASE DE BOUE ROUGE CHIMIQUEMENT MODIFIEE RECARBONISEE**
[72] ROCKTASCHEL, CHRISTIAN, DE
[71] FLUORCHEMIE GMBH FRANKFURT, DE
[85] 2015-05-28
[86] 2014-01-16 (PCT/DE2014/000014)
[87] (WO2014/114284)
[30] DE (10 2013 001 520.0) 2013-01-22

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[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C04B 18/04 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **MODIFIED CARBONISED RED MUD**
[54] **BOUE ROUGE MODIFIEE CARBONISEE**
[72] ROCKTASCHEL, CHRISTIAN, DE
[71] FLUORCHEMIE GMBH FRANKFURT, DE
[85] 2015-05-28
[86] 2014-01-16 (PCT/DE2014/000013)
[87] (WO2014/114283)
[30] DE (10 2013 001 520.0) 2013-01-22

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[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01) A61F 5/448 (2006.01)**
[25] EN
[54] **AN ADAPTABLE OSTOMY BASE PLATE**
[54] **PLAQUE DE BASE DE STOMIE ADAPTABLE**
[72] NYBERG, RENE FERM, DK
[71] COLOPLAST A/S, DK
[85] 2015-05-28
[86] 2013-12-05 (PCT/DK2013/050412)
[87] (WO2014/086369)
[30] DK (PA 2012 70765) 2012-12-06

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[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **PATIENT GARMENT**
[54] **VETEMENT DE PATIENT**
[72] WARD, BEVERLEY, GB
[71] FASHION AT WORK (UK) LIMITED, GB
[85] 2015-05-28
[86] 2013-11-05 (PCT/GB2013/000475)
[87] (WO2014/087120)
[30] GB (1221825.1) 2012-12-04

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[51] **Int.Cl. A47C 27/06 (2006.01) A47C 27/07 (2006.01)**
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[54] **MATELAS A ALVEOLES REPLIEES**
[72] AHLQVIST, ROBERT, SE
[71] STJERNFJADRAR AB, SE
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[54] **SYSTEME DE FIXATION DE RIVETS**
[72] LEMIEUX, DAVID, L., US
[71] LEMIEUX, DAVID, L., US
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[25] EN
[54] **LED DRIVER CIRCUIT USING FLYBACK CONVERTER TO REDUCE OBSERVABLE OPTICAL FLICKER BY REDUCING RECTIFIED AC MAINS RIPPLE**
[54] **CIRCUIT D'ATTAQUE DE DEL UTILISANT UN CONVERTISSEUR INDIRECT AFIN DE REDUIRE LES SCINTILLEMENTS OPTIQUES OBSERVABLES PAR REDUCTION DES ONDULATIONS DU SECTEUR CA RECTIFIE**
[72] BANNISTER, DAVE, GB
[71] ACCURIC LTD., GB
[85] 2015-05-28
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[51] **Int.Cl. E21B 23/04 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FOND**
[72] PATTON, DAMIEN GERARD, GB
[72] WEBSTER, OLIVER, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
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[25] EN
[54] **IMPROVED FRICTION METERIALS AND METHODS OF PRODUCING SAME**
[54] **MATERIAUX DE FRICTION AMELIORES ET LEURS PROCEDES DE PRODUCTION**
[72] EPSHTEYN, YAKOV, US
[72] COX, CARL V., US
[72] SHAW, MATTHEW C., US
[71] CLIMAX ENGINEERED MATERIALS, LLC, US
[85] 2015-05-21
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[25] EN
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[54] **UTILISATION D'ERIBULINE DANS LE TRAITEMENT DE CANCER DU SEIN**
[72] KREMER, ALTON, US
[72] TARASSOFF, PETER, US
[72] OLIVO, MARTIN, US
[72] HE, YI, US
[72] GUO, D. MATTHEW, US
[72] SAVULSKY, CLAUDIO, GB
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2015-05-28
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[30] US (61/733,238) 2012-12-04
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[25] FR
[54] **METHOD FOR FRICTION WELDING A BLADE ONTO A TURBINE ENGINE ROTOR DISC; CORRESPONDING INTEGRAL BLADE DISC**
[54] **PROCEDE DE SOUDAGE PAR FRICTION D'UNE PALE SUR UN DISQUE DE ROTOR D'UNE TURBOMACHINE; DISQUE AUBAGE MONOBLOC CORRESPONDANT**
[72] MOTTIN, JEAN-BAPTISTE, FR
[72] VASSAULT, MARC JACKY, FR
[71] SNECMA, FR
[85] 2015-05-25
[86] 2013-11-26 (PCT/FR2013/052863)
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[25] EN
[54] **LOTION TABLET THAT PROVIDES OXYGEN**
[54] **COMPRIME DE LOTION QUI FOURNIT DE L'OXYGENE**
[72] ARYAL, SHRUTI, US
[71] AVENT, INC., US
[85] 2015-05-28
[86] 2013-11-18 (PCT/IB2013/060221)
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[30] US (13/692,203) 2012-12-03

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[51] **Int.Cl. A61M 5/172 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TUNING A CLOSED-LOOP CONTROLLER FOR AN ARTIFICIAL PANCREAS**
[54] **PROCEDE ET SYSTEME DE REGLAGE D'UNE UNITE DE COMMANDE A BOUCLE FERMEE POUR UN PANCREAS ARTIFICIEL**
[72] FINAN, DANIEL, US
[72] MCCANN, THOMAS, US
[72] VENUGOPALAN, RAMAKRISHNA, US
[71] ANIMAS CORPORATION, US
[85] 2015-05-27
[86] 2013-12-05 (PCT/US2013/073289)
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[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
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[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-27
[86] 2013-12-10 (PCT/US2013/074005)
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[51] **Int.Cl. F24F 7/06 (2006.01) F24F 11/04 (2006.01)**
[25] EN
[54] **LOCAL AIR CLEANER**
[54] **EPURATEUR D'AIR LOCAL**
[72] SUZUKI, TAKETO, JP
[72] NITTA, KOZO, JP
[72] FUJISHIRO, YUKI, JP
[72] KAKINUMA, TOMOYUKI, JP
[72] SATO, TAKAHIRO, JP
[71] KOKEN LTD., JP
[85] 2015-05-28
[86] 2013-12-03 (PCT/JP2013/082497)
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[51] **Int.Cl. A61J 9/00 (2006.01)**
[25] EN
[54] **LIQUID NUTRITION BOTTLE**
[54] **BOUTEILLE D'ALIMENTATION LIQUIDE**
[72] COX, CHRISTOPHER, US
[72] LORENZ, MICHAEL, US
[72] MORSE, SHARI, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-27
[86] 2013-12-20 (PCT/US2013/077078)
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[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **PIPETTE TIP, PIPETTE PROVIDED WITH SUCH A TIP, A SET COMPRISING SUCH A PIPETTE TIP AND AT LEAST ONE ENCLOSURE CONTAINING A SAMPLE, AND A METHOD OF USING SUCH A PIPETTE**
[54] **EMBOUT DE PIPETTE, PIPETTE DOTEE D'UN TEL EMBOUT, ENSEMBLE COMPRENANT UN TEL EMBOUT DE PIPETTE ET AU MOINS UNE ENCEINTE CONTENANT UN ECHANTILLON, ET UN PROCEDE D'UTILISATION D'UNE TELLE PIPETTE**
[72] DE VOS, GERT, NL
[71] MOLECULAR BIOLOGY SYSTEMS B.V., NL
[85] 2015-05-28
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[87] (WO2014/084731)
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[25] EN
[54] **CORROSION-RESISTANT TGIC PRIMER COATING**
[54] **COUCHE PRIMAIRE TGIC RESISTANTE A LA CORROSION**
[72] RENO, THOMAS E., US
[72] ZHOU, WENJING, US
[71] VALSPAR SOURCING, INC., US
[85] 2015-05-27
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[25] EN
[54] **METHOD AND APPARATUS FOR NAVIGATING LONGITUDINAL BORES**
[54] **PROCEDE ET APPAREIL D'EXPLORATION D'ALESAGES LONGITUDINAUX**
[72] BOOTH, CAMPBELL ALLEN, NZ
[72] GIBSON, GARY ALAN, NZ
[72] MAGUIRE, PATRICK DAVID, NZ
[71] FRICKER, PAUL JAMES, NZ
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[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **A METHOD FOR ESTABLISHMENT OF AN ANNULUS BARRIER IN A SUBTERRANEAN WELL**
[54] **PROCEDE POUR ETABLIR UNE BARRIERE ANNULAIRE DANS UN PUITS SOUTERRAIN**
[72] ANDERSEN, PATRICK, NO
[72] DAHL, ARNT OLAV, NO
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2015-05-28
[86] 2013-01-21 (PCT/NO2013/050015)
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[51] **Int.Cl. E21B 47/01 (2012.01) E21B 17/10 (2006.01)**
[25] EN
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[54] **CENTREUR DE SONDE DE FORAGE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] DERKACZ, PATRICK R., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-26
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[54] **AUTOMATIC TRANSFER SWITCH**
[54] **COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
[72] SIGLOCK, JOHN V., US
[72] GLASGOW, SHAWN J., US
[72] NOWELL, ANDREW JOHN, GB
[71] MILBANK MANUFACTURING CO., US
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[51] **Int.Cl. G08B 17/00 (2006.01)**
[25] EN
[54] **FIRE DETECTION**
[54] **DETECTION D'INCENDIE**
[72] AL-FARRA, TAWFEEQ GEHAD, AU
[72] WILLIAMSON, ALASDAIR JAMES, GB
[72] VYTHOULKAS, JOHN, AU
[72] FIUSCO, GIUSEPPE LESLIE, AU
[72] HABELRIH, GHASSAN, CA
[72] SINGH, RAJIV KUMAR, AU
[71] XTRALIS TECHNOLOGIES LTD, BS
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[51] **Int.Cl. A61B 6/00 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING GEOMETRICAL IMAGING PROPERTIES OF A FLAT PANEL DETECTOR, CORRESPONDINGLY CONFIGURED X-RAY TESTING SYSTEM AND CALIBRATING BODY**
[54] **PROCEDE POUR DETECTER DES PROPRIETES D'IMAGERIE GEOMETRIQUE D'UN DETECTEUR A ECRAN PLAT, SYSTEME D'EXAMEN AUX RAYONS X CONFIGURE EN CONSEQUENCE ET CORPS D'ETALONNAGE**
[72] NEUSER, EBERHARD, DE
[72] SUPPES, ALEXANDER, DE
[72] ROTHE, NILS, DE
[72] POKUTNEV, PAVEL, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
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[25] EN
[54] **BUOYANT ELEMENT**
[54] **ELEMENT FLOTTANT**
[72] TACON, JONATHAN RAYNER, ZA
[71] TACON, JONATHAN RAYNER, ZA
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[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/02 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **CEMENTING COMPOSITION COMPRISING NONIONIC HYDROPHOBICALLY-MODIFIED CELLULOSE ETHERS AND ITS USE**
[54] **COMPOSITION DE CIMENTATION COMPRENANT DES ETHERS DE CELLULOSE NON ANIONIQUE MODIFIES HYDROPHOBIQUEMENT ET SON UTILISATION**
[72] KUHLMAN, ROGER L., US
[72] WITHAM, COLE A., US
[72] POINDEXTER, MICHAEL K., US
[72] JONES, RAYMOND M., US
[72] COMBS, NATHAN KYLE, US
[72] WATTERS, JEFFREY T., US
[72] WATTERS, LARRY T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-28
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[25] EN
[54] **NOVEL MAGNETIC REFRIGERANT MATERIALS**
[54] **NOUVELLES MATIERES REFRIGERANTES MAGNETIQUES**
[72] JOHNSON, FRANCIS, US
[72] ZOU, MIN, US
[72] YIN, MING, US
[72] ADHARAPURAPU, RAGHAVENDRA RAO, US
[72] KLAPPER, CHRISTOPHER, US
[72] SRIVASTAVA, VIJAY KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
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[30] US (13/707,756) 2012-12-07

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[25] EN
[54] **WING AND APPLICATION THEREOF**
[54] **AILE ET SON APPLICATION**
[72] BRAY, ROBERT REGINALD, ZA
[71] BRAY, ROBERT REGINALD, ZA
[85] 2015-05-27
[86] 2013-11-25 (PCT/ZA2013/000090)
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[25] EN
[54] **LIFTING DEVICE FOR CONTAINER AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF DE LEVAGE POUR CONTENANT ET SON PROCEDE D'UTILISATION**
[72] FJETLAND, GEIR TORE, NO
[71] JACK-PACK AS, NO
[85] 2015-05-28
[86] 2013-11-29 (PCT/NO2013/050209)
[87] (WO2014/088421)
[30] NO (20121459) 2012-12-05
[30] US (61/733,749) 2012-12-05

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[25] EN
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[54] **TERMINAISON D'APPEL SUR RESEAU OTT**
[72] BARTH, MATAN, IL
[71] VIBER MEDIA SARL, LU
[85] 2015-05-25
[86] 2013-10-19 (PCT/IB2013/059469)
[87] (WO2014/087269)
[30] US (61/733,436) 2012-12-05

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[25] EN
[54] **SAW BLADE HAVING DIFFERENT MATERIAL TEETH AND METHOD OF MANUFACTURE**
[54] **LAME DE SCIE AYANT DES DENTS EN MATERIAU DIFFERENT ET PROCEDE DE FABRICATION**
[72] ELLISTON, ASIF, US
[72] HAMPTON, STEPHEN A., US
[72] CRANNA, MARK T., US
[72] HALL, KENNETH, US
[71] IRWIN INDUSTRIAL TOOL COMPANY, US
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[87] (WO2014/085642)
[30] US (13/691,394) 2012-11-30

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[25] EN
[54] **ELECTRIC LATCH RETRACTION DEVICE FOR VERTICAL ROD DOOR LATCHES**
[54] **DISPOSITIF DE RETRACTION DE LOQUET ELECTRIQUE POUR LOQUETS DE PORTE A TIGE VERTICALE**
[72] ELLER, DARREN C., US
[72] HILL, CHRISTOPHER C., US
[72] GERACI, ANDREW, US
[71] SARGENT MANUFACTURING COMPANY, US
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[86] 2013-12-12 (PCT/US2013/074593)
[87] (WO2014/093586)
[30] US (61/737,475) 2012-12-14

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/02 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED DETERMINATION OF A LUMEN CONTOUR OF A BLOOD VESSEL**
[54] **PROCEDE ET APPAREIL DE DETERMINATION AUTOMATISEE D'UN CONTOUR DE LUMIERE D'UN VAISSEAU SANGUIN**
[72] SCHMITT, JOSEPH M., US
[72] BEZERRA, HIRAM, US
[72] PETROFF, CHRISTOPHER, US
[72] GOPINATH, AJAY, US
[71] LIGHTLAB IMAGING, INC., US
[85] 2015-05-28
[86] 2013-03-12 (PCT/US2013/030328)
[87] (WO2014/092755)
[30] US (61/736,226) 2012-12-12

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[51] **Int.Cl. A61K 31/56 (2006.01) A61K 47/40 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ANTICONVULSANT ACTIVITY OF STEROIDS**
[54] **ACTIVITE ANTICONVULSIVANTE DES STEROIDES**
[72] ROGAWSKI, MICHAEL A., US
[72] ZOLKOWSKA, DOROTA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072351)
[87] (WO2014/085668)
[30] US (61/732,252) 2012-11-30

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[51] **Int.Cl. C10M 137/02 (2006.01) C10M 141/10 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **INDUSTRIAL GEAR OILS IMPARTING REDUCED GEARBOX OPERATING TEMPERATURES**
[54] **HUILES INDUSTRIELLES POUR ENGRENAGES PERMETTANT DE REDUIRE LES TEMPERATURES DE FONCTIONNEMENT D'UN REDUCTEUR**
[72] VINCI, JAMES N., US
[72] AKUCEWICH, EDWARD S., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-05-28
[86] 2013-11-15 (PCT/US2013/070278)
[87] (WO2014/088782)
[30] US (61/732,546) 2012-12-03

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12N 1/00 (2006.01) C12N 1/06 (2006.01) C12N 13/00 (2006.01) C12Q 1/00 (2006.01) C12Q 1/24 (2006.01) G01N 1/28 (2006.01) G01N 33/48 (2006.01) C12N 5/078 (2010.01) C12N 15/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING MICROBIAL CELLS**
[54] **APPAREIL ET PROCEDE D'EXTRACTION DE CELLULES MICROBIENNES**
[72] ALAVIE, TINO, CA
[72] KHINE, AYE AYE, CA
[72] MAASKANT, ROBERT, CA
[72] TALEBPOUR, SAMAD, CA
[71] QVELLA CORPORATION, CA
[85] 2015-05-28
[86] 2013-11-26 (PCT/CA2013/000992)
[87] (WO2014/082160)
[30] US (61/731,809) 2012-11-30
[30] US (61/750,242) 2013-01-08
[30] US (13/833,872) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING AND VISUALIZING ELEMENTS OF QUERY RESULTS**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER ET VISUALISER DES ELEMENTS DE RESULTATS DE RECHERCHE**
[72] MILLER, RICHARD D., US
[72] BASHAM, CHRISTOPHER SCOTT, US
[72] MYERS, JACOB AARON, US
[72] SHARMA, SANJAY, US
[71] LEXISNEXIS, A DIVISON OF REED ELSEVIER INC., US
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[25] EN
[54] **READY-TO-DRINK TEA-BASED BEVERAGE COMPRISING CELLULOSE MICROFIBRILS DERIVED FROM PLANT PARENCHYMAL TISSUE**
[54] **BOISSON PRETE A CONSOMMER A BASE DE THE COMPORTANT DES MICROFIBRILLES DE CELLULOSE TIREE D'UN TISSU PARENCHYMATEUX VEGETAL**
[72] KOPPERT, REMCO JOHANNES, NL
[72] VELIKOV, KRASSIMIR PETKOV, NL
[71] UNILEVER PLC, GB
[85] 2015-05-28
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[25] EN
[54] **FRACTURING FLUIDS INCLUDING AMINE OXIDES AS FLOWBACK AIDS**
[54] **FLUIDES DE FRACTURATION COMPRENANT DES OXYDES D'AMINES A TITRE D'AUXILIAIRES DE REFLUX**
[72] CRICK, YOUSEFFI Y., US
[72] SUTTON, GREG D., US
[71] NALCO COMPANY, US
[85] 2015-05-28
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[54] **TREATMENT OF CANCER WITH HETEROCYCLIC INHIBITORS OF GLUTAMINASE**
[54] **TRAITEMENT DU CANCER AVEC DES INHIBITEURS HETEROCYCLIQUES DE GLUTAMINASE**
[72] BENNETT, MARK K., US
[72] GROSS, MATTHEW I., US
[72] BROMLEY, SUSAN D., US
[72] LI, JIM, US
[72] CHEN, LIJING, US
[72] GOYAL, BINDU, US
[72] LAIDIG, GUY, US
[72] STANTON, TIMOTHY FRIEND, US
[72] SJOGREN, ERIC BRIAN, US
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[25] EN
[54] **PREPARATION OF GENE-SPECIFIC TEMPLATES FOR THE USE IN SINGLE PRIMER AMPLIFICATION**
[54] **PREPARATION DE MATRICES SPECIFIQUES DE GENES A UTILISER DANS UNE AMPLIFICATION D'AMORCE UNIQUE**
[72] MARUYAMA, SHUMPEI, US
[72] OKUMURA, SHIGERU, CJ, US
[72] MARUYAMA, TOSHIAKI, US
[71] ABWIZ BIO, INC., US
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[54] **ORTHOPEDIC GUIDE SYSTEMS AND METHODS**
[54] **SYSTEMES DE GUIDES ORTHOPEDIQUES ET PROCEDES**
[72] BERGIN, ALISHA W., US
[72] QUINN, NATHANIEL M., US
[72] CARTER-HORNE, JACKIE, US
[71] SMITH & NEPHEW, INC., US
[85] 2015-05-29
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[25] FR
[54] **DEVICE FOR POSITIONING A MEMBER FOR CONTROLLING AN INJECTION PUMP**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN ORGANE DE COMMANDE D'UNE POMPE D'INJECTION**
[72] VARY, FLORIAN NICOLAS, FR
[71] SOCIETE DE MOTORISATIONS AERONAUTIQUES, FR
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[25] EN
[54] **ALGAL MUTANTS HAVING A LOCKED-IN HIGH LIGHT ACCLIMATED PHENOTYPE**
[54] **MUTANTS D'ALGUE AYANT UN PHENOTYPE D'ACCLIMATATION A LA LUMIERE INTENSE INCLUS**
[72] BAILEY, SHAUN, US
[72] MCCARREN, JAY, US
[72] LIEBERMAN, SOYAN LEUNG, US
[72] MEUSER, JONATHAN E., US
[72] ROMANO, ANNA E., US
[72] YEE, DANIEL, US
[72] SORIAGA, LEAH, US
[72] BROWN, ROBERT C., US
[72] WEISSMAN, JOSEPH C., US
[72] PRINCE, ROGER C., US
[72] NIELSEN, ROBERT D., US
[72] SCHWARTZ, ARIEL S., US
[71] SYNTHETIC GENOMICS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR DIAGNOSING THYROID TUMORS**
[54] **COMPOSITIONS ET PROCEDES DE DIAGNOSTIC DE TUMEURS DE LA THYROIDE**
[72] GONZALEZ DIAZ, HERNAN EUGENIO, CL
[72] VARGAS SALAS, SERGIO, CL
[72] MARTINEZ SOLIS, JOSE RODRIGO WALDEMAR, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
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[25] FR
[54] **METHOD FOR MANUFACTURING A TURBINE ENGINE BLADE ROOT OF A COMPOSITE MATERIAL AND BLADE ROOT OBTAINED BY SUCH A METHOD**
[54] **PROCEDE DE FABRICATION D'UN PIED D'AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE ET PIED D'AUBE OBTENU PAR UN TEL PROCEDE**
[72] ILLAND, HUBERT, FR
[71] SNECMA, FR
[85] 2015-05-25
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[25] EN
[54] **DOWNHOLE POWER SYSTEM**
[54] **SYSTEME D'ENERGIE DE FOND DE TROU**
[72] HALLUNDBAEK, JORGEN, DK
[72] LARSEN, STIG SEJR, DK
[71] WELLTEC A/S, DK
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[25] EN
[54] **AMINOALCOHOL COMPOUNDS AS LOW VOC FREE-THAW STABILIZERS FOR PAINTS AND COATINGS**
[54] **COMPOSES AMINOALCOOLS COMME STABILISANTS DE CONGELATION-DECONGELATION A FAIBLE TENEUR EN COV POUR DES PEINTURES ET DES REVETEMENTS**
[72] PEERA, ASGHAR A., US
[72] BHIDE, SHREYAS, IN
[71] ANGUS CHEMICAL COMPANY, US
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[25] EN
[54] **FUEL TANK STRUCTURE**
[54] **STRUCTURE DE RESERVOIR DE CARBURANT**
[72] SHIMOKAWA, SHINJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. C22B 3/44 (2006.01) C02F 1/66 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **NEUTRALIZATION TREATMENT METHOD AND NEUTRALIZING AGENT**
[54] **PROCEDE DE TRAITEMENT DE NEUTRALISATION ET AGENT NEUTRALISANT**
[72] NAKAI, TAKAYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[72] NAKASHIMA, TAKESHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[25] EN
[54] **METHOD FOR COATING METAL SURFACES OF SUBSTRATES, AND OBJECTS COATED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS PAR CE PROCEDE**
[72] WASSERFALLEN, DANIEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] SOTKE, VERA, DE
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[72] NIESEN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[71] CHEMETALL GMBH, DE
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[25] EN
[54] **IMMUNOTHERAPY WITH BINDING AGENTS**
[54] **IMMUNOTHERAPIE PAR DES AGENTS DE LIAISON**
[72] GURNEY, AUSTIN L., US
[72] AXELROD, FUMIKO TAKADA, US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2015-05-27
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[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/5377 (2006.01) A61K 47/10 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **APREPITANT L-PROLINE SOLVATES - COMPOSITIONS AND COCRYSTALS**
[54] **COMPOSITIONS ET COCRISTAUX DE SOLUTION D'APREPITANT L-PROLINE**
[72] HOLLAND, JOANNE, GB
[72] FRAMPTON, CHRISTOPHER, GB
[72] CHORLTON, ALAN, GB
[72] GOODING, DANIEL, GB
[71] NUFORMIX LIMITED, GB
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[25] EN
[54] **ISOCYANATE-BASED POLYMER FOAM HAVING IMPROVED FLAME RETARDANT PROPERTIES**
[54] **MOUSSE DE POLYMERE A BASE D'ISOCYANATE AYANT DES PROPRIETES IGNIFUGES AMELIOREES**
[72] SCHMIDT, HERBERT, CA
[72] NG, GEORGE, CA
[72] TANG, LE, CA
[72] PEPIC, PETAR, CA
[72] ULMAN, DOROTA, CA
[71] PROPRIETECT L.P., CA
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[25] EN
[54] **ASSEMBLY METHOD FOR VEHICLE BODY AND ASSEMBLY DEVICE FOR SAME**
[54] **PROCEDE D'ASSEMBLAGE POUR CARROSSERIE DE VEHICULE ET SON DISPOSITIF D'ASSEMBLAGE**
[72] NAKAMURA, SHINSUKE, JP
[72] SATO, HAYATO, JP
[72] TAKEUCHI, KOICHI, JP
[72] WATANABE, YASUSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[86] 2013-12-25 (PCT/JP2013/084669)
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[54] **VULCANIZED RUBBER CONVERSION**
[54] **CONVERSION DE CAOUTCHOUC VULCANISE**
[72] HARRISON, BRIAN H., CA
[72] HOOPER, HURDON, CA
[71] HARRISON, BRIAN H., CA
[71] HOOPER, HURDON, CA
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[54] **PERCUTANEOUS VALVE REPLACEMENT DEVICES**
[54] **DISPOSITIFS DE REMPLACEMENT DE SOUPAPE PERCUTANEE**
[72] GILLESPIE, MATTHEW J., US
[72] GORMAN, JOSEPH H., III, US
[72] GORMAN, ROBERT C., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[51] **Int.Cl. B22F 3/105 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **A METHOD FOR THE ADDITIVE MANUFACTURING OF A PART BY SELECTIVE MELTING OR SELECTIVE SINTERING OF OPTIMISED-COMPACTNESS POWDER BEDS USING A HIGH ENERGY BEAM**
[54] **PROCEDE DE FABRICATION ADDITIVE D'UNE PIECE PAR FUSION SELECTIVE OU FRITTAGE SELECTIF DE LITS DE POUDRE A COMPACITE OPTIMISEE PAR FAISCEAU DE HAUTE ENERGIE**
[72] COLIN, CHRISTOPHE, FR
[72] MOTTIN, JEAN-BAPTISTE, FR
[72] KIRSCHNER, LAETITIA, FR
[72] SAUSSEREAU, GERARD, FR
[71] SNECMA, FR
[71] MBDA FRANCE, FR
[85] 2015-05-25
[86] 2013-11-27 (PCT/FR2013/052867)
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[25] EN
[54] **PRESSURE VOLUME REGULATOR**
[54] **REGULATEUR VOLUMETRIQUE DE PRESSION**
[72] OTTESTAD, NILS T., NO
[71] AKER SUBSEA AS, NO
[85] 2015-05-28
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[25] EN
[54] **THRUST REVERSER SYSTEM WITH TRANSLATING-ROTATING BLOCKER DOORS AND METHOD OF OPERATION**
[54] **SYSTEME D'INVERSION DE POUSSEE A VOLETS BLOQUEURS COULISSANTS ROTATIFS ET PROCEDE DE FONCTIONNEMENT**
[72] STUART, ALAN ROY, US
[72] COSGROVE, JAMES MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-28
[86] 2013-10-22 (PCT/US2013/066042)
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[25] EN
[54] **METHOD AND DEVICE FOR QUANTIFICATION OF GASES IN PLUMES BY REMOTE SENSING**
[54] **PROCEDE ET DISPOSITIF POUR QUANTIFICATION DE GAZ DANS DES PANACHES PAR DETECTION A DISTANCE**
[72] HAGER, J. STEWART, US
[72] YEREM, GEOFFREY, US
[71] HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC, US
[85] 2015-05-28
[86] 2013-11-22 (PCT/US2013/071494)
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[30] US (13/689,406) 2012-11-29

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[54] **WIPER COUPLER ADAPTOR AND WIPER ASSEMBLY INCORPORATING SAME**
[54] **ADAPTATEUR DE COUPLEUR D'ESSUIE-GLACES ET ENSEMBLE ESSUIE-GLACES COMPRENANT CELUI-CI**
[72] AVASILOAIE, VALENTIN, US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2015-05-28
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[25] EN
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[54] **SAC A ECHANTILLONS DOTE DE PAROIS MULTICOUCHES**
[72] MIHAYLOV, GUEORGUI M., US
[72] TRUEX, BRYAN L., US
[71] NEXXTEQ LLC, US
[85] 2015-05-27
[86] 2012-12-28 (PCT/US2012/072002)
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[51] **Int.Cl. B22F 3/105 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A PART BY MELTING POWDER, THE POWDER PARTICLES REACHING THE BATH IN A COLD STATE**
[54] **PROCEDE DE FABRICATION D'UNE PIECE PAR FUSION DE POUDRE, LES PARTICULES DE POUDRE ARRIVANT FROIDES DANS LE BAIN**
[72] COLIN, CHRISTOPHE, FR
[72] MAISONNEUVE, JULIE, FR
[72] SAUSSEREAU, GERARD, FR
[71] SNECMA, FR
[71] MBDA FRANCE, FR
[85] 2015-05-25
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[87] (WO2014/083291)
[30] FR (1203257) 2012-11-30

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[51] **Int.Cl. G01N 21/35 (2014.01) G01N 21/27 (2006.01) G01N 21/31 (2006.01)**
[25] FR
[54] **ONBOARD DEVICE AND METHOD FOR ANALYZING FLUID IN A HEAT ENGINE**
[54] **PROCEDE ET DISPOSITIF EMBARQUE D'ANALYSE DE FLUIDE DANS UN MOTEUR THERMIQUE**
[72] OBERTI, SYLVAIN, FR
[72] FOURNEL, JOHAN, FR
[71] SP3H, FR
[85] 2015-05-25
[86] 2013-12-04 (PCT/FR2013/052940)
[87] (WO2014/087102)
[30] FR (1261757) 2012-12-07
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[51] **Int.Cl. A61M 27/00 (2006.01) A61M 25/00 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **TISSUE BONDING IMPLANTATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'IMPLANTATION DE LIAISON DE TISSU**
[72] GRIFFITH, DONALD, US
[71] GRIFFITH, DONALD, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072304)
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[30] US (61/731,532) 2012-11-30

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[72] JITKOFF, JOHN NICHOLAS, US
[72] SENGUPTA, CAESAR, US
[71] GOOGLE INC., US
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[54] **STREAMING RESTORE OF A DATABASE FROM A BACKUP SYSTEM**
[54] **RESTAURATION D'UNE BASE DE DONNEES PAR TRANSMISSION EN CONTINU A PARTIR D'UN SYSTEME DE SECOURS**
[72] GUPTA, ANURAG WINDLASS, US
[72] KULESZA, JAKUB, US
[72] AGARWAL, DEEPAK, US
[72] SURNA, ALEKSANDRAS, US
[72] JAIN, TUSHAR, US
[72] FONG, ZELANIE, US
[72] STEFANI, STEFANO, US
[71] AMAZON TECHNOLOGIES, INC., US
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[30] US (61/730,024) 2012-11-26
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[54] **METHODS AND APPARATUS FOR DISINFECTING AND REFLUX PREVENTION FLUSH SYRINGE ASSEMBLY**
[54] **PROCEDES ET APPAREIL DE DESINFECTION ET ENSEMBLE SERINGUE DE RINCAGE POUR PREVENIR LE REFLUX**
[72] TEKESTE, GIRUM YEMANE, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **THUMB PRESS FRANGIBLE FEATURE FOR RE-USE PREVENTION**
[54] **ELEMENT FRAGILE DE PRESSION DE POUCE POUR LA PREVENTION DE REUTILISATION**
[72] YEVMENENKO, YAN, US
[72] WONG, ANDREW, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **DISPLAYING WINDOWS ON A TOUCHSCREEN DEVICE**
[54] **AFFICHAGE DE FENETRES SUR UN DISPOSITIF A ECRAN TACTILE**
[72] KUHNE, STEFAN, US
[71] GOOGLE INC., US
[85] 2015-05-26
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[54] **SAFE EXPOSED CONDUCTOR POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PUISSANCE A CONDUCTEUR EXPOSE SECURISE**
[72] EAVES, STEPHEN, US
[71] VOLTSERVER INC., US
[85] 2015-05-26
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[54] **PROBE APPROACH FOR DGS SIZING**
[54] **APPROCHE DE SONDE POUR DIMENSIONNEMENT DGS**
[72] OBERDOERFER, YORK, DE
[72] KOCH, ROMAN HEINRICH, DE
[72] KLEINERT, WOLF-DIETRICH, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-28
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[54] **COMBINATION THERAPY FOR TREATING HER2-POSITIVE CANCERS**
[54] **THERAPIE DE COMBINAISON POUR LE TRAITEMENT DE CANCERS HER-2 POSITIFS**
[72] MOYO, VICTOR, US
[72] HENDRIKS, BART S., US
[72] WICKHAM, THOMAS, US
[72] GERETTI, ELENA, US
[72] REYNOLDS, JOSEPH G., US
[72] ESPELIN, CHRISTOPHER W., US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **CIBLAGE D'ELEMENTS REGULATEURS DISTAUX BCL11A POUR LA REINDUCTION D'HEMOGLOBINE F□TALE**
[72] ORKIN, STUART H., US
[72] BAUER, DANIEL E., US
[72] XU, JIAN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **FRAMEWORK FOR GENERATING A PERSONALIZED ITEM LIST**
[54] **ENVIRONNEMENT DE GENERATION D'UNE LISTE PERSONNALISEE D'ARTICLES**
[72] SEIDEL, CONNIE, US
[72] SOLIS, S. SAUL, US
[72] MARTIN, NICK, US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **STABLE AQUEOUS DISPERSION OF PARTICLE POLYMERS CONTAINING STRUCTURAL UNITS OF 2-(METHACRYLOYLOXY)ETHYL PHOSPHONIC ACID AND COMPOSITES THEREOF**
[54] **DISPERSION AQUEUSE STABLE DE POLYMERES PARTICULAIRES CONTENANT DES UNITES STRUCTURELLES D'ACIDE 2-(METHACRYLOYLOXY)ETHYL PHOSPHONIQUE ET COMPOSITES ASSOCIES**
[72] BOHLING, JAMES CHARLES, US
[72] BROWNELL, ARNOLD S., US
[72] SATHIOSATHAM, MUHUNTHAN, US
[71] ROHM AND HAAS COMPANY, US
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[54] **PROTEIN-POLYMER-DRUG CONJUGATES**
[54] **CONJUGUES PROTEINE-POLYMERE-MEDICAMENT**
[72] YURKOVETSKIY, ALEKSANDR V., US
[72] YIN, MAO, US
[72] LOWINGER, TIMOTHY B., US
[72] THOMAS, JOSHUA D., US
[72] HAMMOND, CHARLES E., US
[72] STEVENSON, CHERI A., US
[72] BODYAK, NATALYA D., US
[72] CONLON, PATRICK R., US
[72] GUMEROV, DMITRY R., US
[71] MERSANA THERAPEUTICS, INC., US
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[25] EN
[54] **MIXED MATRIX POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES A MATRICE MIXTE**
[72] HILL, MATTHEW R., AU
[72] LAU, CHER HON, AU
[72] KONS-TAS, KRISTINA, AU
[72] NGUYEN, PHUC TIEN, US
[72] GIN, DOUGLAS L., US
[72] NOBLE, RICHARD D., US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-05-25
[86] 2013-11-26 (PCT/AU2013/001369)
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[54] **PROCEDES ET APPAREILS DE NETTOYAGE D'UN PUITS DE FORAGE**
[72] WINKLER, STEVEN, CA
[71] QUANTUM DOWNHOLE SYSTEMS INC., CA
[85] 2015-05-25
[86] 2014-04-01 (PCT/CA2014/000309)
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[25] EN
[54] **METHOD FOR SEALING OF GAPS IN A CONTACT SHOE RING AND SEALING ARRANGEMENT**
[54] **PROCEDE DE COLMATAGE D'ESPACES DANS UNE BAGUE A SABOTS DE CONTACT ET AGENCEMENT DE COLMATAGE**
[72] OLLILA, JANNE, FI
[72] KERANEN, TAPIO, FI
[71] OUTOTEC (FINLAND) OY, FI
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[25] EN
[54] **FORMATION THERMAL MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE THERMIQUE D'UNE FORMATION**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **NEW TREATMENTS WITH TRIAZINES**
[54] **NOUVEAUX TRAITEMENTS PAR DES TRIAZINES**
[72] KAREMBE, HAMADI, FR
[72] KREJCI, ROMAN, FR
[72] GUYONNET, JEROME, FR
[72] CILLIERS, HANNELIE, ZA
[71] CEVA SANTE ANIMALE, FR
[85] 2015-05-25
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[30] EP (12306546.8) 2012-12-07

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[25] EN
[54] **TREATMENT OF COCCIDIOSIS WITH INTRAMUSCULAR TRIAZINE COMPOSITIONS**
[54] **TRAITEMENT DE LA COCCIDIOSE A L'AIDE DE COMPOSITIONS INTRAMUSCULAIRES A BASE DE TRIAZINE**
[72] KAREMBE, HAMADI, FR
[72] KREJCI, ROMAN, FR
[72] GUYONNET, JEROME, FR
[72] CILLIERS, HANNELIE, ZA
[71] CEVA SANTE ANIMALE, FR
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[25] EN
[54] **TRIAZINE FORMULATIONS WITH A SECOND ACTIVE INGREDIENT AND SURFACTANT(S)**
[54] **FORMULATIONS A BASE DE TRIAZINE AYANT UN SECOND PRINCIPE ACTIF ET UN OU PLUSIEURS SURFACTANTS**
[72] LE MEUR, ANNE CLAIRE, FR
[72] GUIMBERTEAU, FLORENCE, FR
[71] CEVA SANTE ANIMALE, FR
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[86] 2013-12-06 (PCT/EP2013/075760)
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[54] **SCALING COMPUTING CLUSTERS**
[54] **MISE A L'ECHELLE DE GRAPPES INFORMATIQUES DANS UN SYSTEME INFORMATIQUE DISTRIBUE**
[72] MALLIPEDDI, VENKATA HARISH, US
[72] SURNA, ALEKSANDRAS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/071783)
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[51] **Int.Cl. B60B 7/01 (2006.01) B60B 7/04 (2006.01) B60B 7/06 (2006.01)**
[25] EN
[54] **A PROTECTOR SHIELD FOR A SIDEWALL OF A MOTOR VEHICLE TIRE, AND A WHEEL ASSEMBLY FOR THIS VEHICLE INCORPORATING IT**
[54] **ECRAN DE PROTECTION POUR UNE PAROI LATERALE D'UN PNEU DE VEHICULE A MOTEUR, ET ENSEMBLE ROUE POUR CE VEHICULE QUI INCORPORE CE DERNIER**
[72] RENSON, CHRISTOPHER, US
[72] TAN, ANNE AUDREY, FR
[71] HUTCHINSON INDUSTRIES, INC., US
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[54] **METHOD FOR MERGING POSTAL MATTER WITH SORTED POST INCLUDING ASSISTANCE BY VISUAL DESIGNATION OF THE SITE OF INSERTION OF THE POSTAL MATTER**
[54] **PROCEDE POUR FUSIONNER UN OBJET POSTAL DANS DU COURRIER TRIE INCLUANT UNE AIDE PAR DESIGNATION VISUELLE DE L'EMPLACEMENT D'INSERTION DE L'OBJET POSTAL**
[72] CAILLON, CHRISTOPHE, FR
[72] MOULLARD, ERIC, FR
[72] GHEZAL, MOHAMMED, FR
[71] SOLYSTIC, FR
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[25] EN
[54] **ABSORBANT AND REFLECTING BIOCOMPATIBLE DYES FOR HIGHLY ACCURATE MEDICAL IMPLANTS**
[54] **COLORANTS BIOCOMPATIBLES ABSORBANTS ET REFLECHISSANTS POUR IMPLANTS MEDICAUX EXTREMEMENT PRECIS**
[72] DEAN, H. DAVID., US
[72] SIBLANI, AL, US
[72] MOTT, ERIC J., US
[72] FISHER, JOHN P., US
[72] WANG, MARTHA O., US
[72] MIKOS, ANTONIOS G., US
[71] DEAN, H. DAVID., US
[71] SIBLANI, AL, US
[85] 2015-05-25
[86] 2013-12-02 (PCT/US2013/072623)
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[30] US (61/731,843) 2012-11-30
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[54] **CONTAINER SEALING DEVICE FOR HIGH-PRESSURE CHAMBER**
[54] **DISPOSITIF DE FERMETURE DE RECIPIENT POUR UNE CHAMBRE A HAUTE PRESSION**
[72] NUNNERICH, PETER, DE
[72] KNAUF, WILFRIED, DE
[71] UHDE HIGH PRESSURE TECHNOLOGIES GMBH, DE
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[87] (WO2014/082728)
[30] DE (10 2012 023 186.5) 2012-11-28

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[51] **Int.Cl. B08B 9/08 (2006.01) B08B 9/38 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR CONTINUOUS REMOVAL OF LABELS FROM CONTAINERS MADE OF PLASTIC MATERIALS**
[54] **MACHINE ET PROCEDE POUR LE RETRAIT CONTINU D'ETIQUETTES DE RECIPIENTS SE COMPOSANT DE MATIERES PLASTIQUES**
[72] TERUGGI, PIERGIORGIO, IT
[71] AMUT S.P.A., IT
[85] 2015-05-25
[86] 2013-07-25 (PCT/IB2013/001612)
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[25] EN
[54] **BINDERS**
[54] **LIANTS**
[72] PACOREL, BENEDICTE, GB
[71] KNAUF INSULATION SPRL, BE
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075376)
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[30] GB (1221872.3) 2012-12-05

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[25] EN
[54] **ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] KOUL, ANIL, BE
[72] LOUNIS, NACER, BE
[71] JANSSEN R&D IRELAND UC, IE
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[25] EN
[54] **BINDER**
[54] **LIANT**
[72] PACOREL, BENEDICTE, GB
[71] KNAUF INSULATION SPRL, BE
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-27
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[25] EN
[54] **SYSTEM FOR MANAGING MINING MACHINERY, METHOD FOR MANAGING MINING MACHINERY, AND DUMP TRUCK**
[54] **SYSTEME DE GESTION D'UNE MACHINE D'EXPLOITATION MINIERE, PROCEDE DE GESTION D'UNE MACHINE D'EXPLOITATION MINIERE, ET CAMION A BENNE**
[72] ASADA, HISASHI, JP
[72] DOISHITA, KENJI, JP
[72] TSUBONE, DAI, JP
[72] AKIYAMA, TETSUYA, JP
[72] KUROKAWA, RYOMEI, JP
[71] KOMATSU LTD., JP
[85] 2015-05-26
[86] 2014-11-27 (PCT/JP2014/081476)
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[25] EN
[54] **ENTACAPONE FOR PREVENTION AND TREATMENT OF OBESITY AND RELATED METABOLIC DISEASES**
[54] **UTILISATION DE L'ENTACAPONE POUR PREVENIR ET TRAITER L'OBESITE ET LES MALADIES METABOLIQUES ASSOCIEES**
[72] HUANG, NIU, CN
[72] ZHI, GANG, CN
[72] CHAI, JIJIE, CN
[72] PENG, SHIMING, CN
[72] HOU, NANNAN, CN
[71] NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING, CN
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[86] 2013-11-21 (PCT/CN2013/087581)
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[54] **HEMOSTATIC AGENTS AND METHODS OF USE**
[54] **AGENTS HEMOSTATIQUES ET PROCEDES D'UTILISATION**
[72] BERMAN, DEAN A., US
[72] BRISTOW, JOSEPH F., US
[71] AGRATECH INTERNATIONAL, INC., US
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[54] **COMPOUNDS USEFUL IN THE TREATENT AND/OR CARE OF THE SKIN, HAIR AND/OR MUCOUS MEMBRANES AND THEIR COSMETIC OR PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES UTILES DANS LE TRAITEMENT ET/OU LE SOIN DE LA PEAU, DES CHEVEUX ET/OU DES MUQUEUSES ET COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES ASSOCIEES**
[72] VAN DEN NEST, WIM, ES
[72] CARRENO SERRAIMA, CRISTINA, ES
[72] DELGADO GONZALEZ, RAQUEL, ES
[72] FERRER MONTIEL, ANTONIO VICENTE, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-05-27
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[25] EN
[54] **CENTRIFUGAL EXPANDERS AND COMPRESSORS EACH WITH BOTH FLOW FROM PERIPHERY TO CENTER AND FLOW FROM CENTER TO PERIPHERY IN BOTH EXTERNAL HEAT AND INTERNAL COMBUSTION**
[54] **DETENDEURS ET COMPRESSEURS CENTRIFUGES COMPORTANT CHACUN A LA FOIS UN ECOULEMENT DE LA PERIPHERIE VERS LE CENTRE ET UN ECOULEMENT DU CENTRE VERS LA PERIPHERIE, AUSSI BIEN A CHALEUR EXTERNE QU'A COMBUSTION INTERNE**
[72] GRAF, RONALD E., US
[71] GRAF, RONALD E., US
[85] 2015-05-26
[86] 2013-01-03 (PCT/US2013/020065)
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[25] EN
[54] **USE OF TELOMERASE INHIBITORS FOR THE TREATMENT OF MYELOPROLIFERATIVE DISORDERS AND MYELOPROLIFERATIVE NEOPLASMS**
[54] **UTILISATION D'INHIBITEURS DE TELOMERASE POUR LE TRAITEMENT DE TROUBLES MYELOPROLIFERATIFS ET DE NEOPLASIES MYELOPROLIFERATIVES**
[72] STUART, MONIC J., US
[72] KELSEY, STEPHEN, US
[71] GERON CORPORATION, US
[85] 2015-05-26
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[30] US (61/734,941) 2012-12-07
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[54] **LIBERATION AUTOREGULEE DE PRINCIPE PHARMACEUTIQUE ACTIF**
[72] BRZECZKO, ALBERT W., US
[72] HOLLENBECK, R. GARY, US
[71] ACURA PHARMACEUTICALS, INC., US
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[25] EN
[54] **NATURAL TEXTURE MODIFIER DELIVERING BODY AND SWEETNESS TO FROZEN CONFECTION PRODUCTS**
[54] **AGENT DE MODIFICATION DE TEXTURE NATURELLE AJOUTANT DU CORPS ET DE LA DOUCEUR A DES PRODUITS DE CONFISERIE CONGELES**
[72] UMMADI, MADHAVI, US
[72] JOSHI, NISHANT ASHOK, US
[71] NESTEC S.A., CH
[85] 2015-05-27
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[25] EN
[54] **THERMAL-SHOCK-RESISTANT SYNTHETIC JEWELLERY MATERIAL**
[54] **MATERIAU DE JOAILLERIE SYNTHETIQUE RESISTANT A LA CHALEUR**
[72] DYMSHITS, OLGA SERGEEVNA, RU
[72] ZHILIN, ALEXANDER ALEXANDROVICH, RU
[71] DYMSHITS, OLGA SERGEEVNA, RU
[71] ZHILIN, ALEXANDER ALEXANDROVICH, RU
[71] AVAKYAN, KAREN KHORENOVICH, RU
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[54] **BMP-6 ANTIBODIES**
[54] **ANTICORPS ANTI-BMP-6**
[72] TRUHLAR, STEPHANIE MARIE EATON, US
[72] SEO, NEUNGSEON, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-05-26
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[25] EN
[54] **SPRING-APPLIED PARKING BRAKE WITH BALL SCREW RESET MECHANISM**
[54] **FREIN DE STATIONNEMENT A APPLICATION DE RESSORT AVEC MECANISME DE RETABLISSEMENT A VIS SPHERIQUE**
[72] MATHERN, PETER D., US
[72] DIXON, JOSEPH MICHAEL, US
[71] WABTEC HOLDING CORP., US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073244)
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[54] **SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE**
[72] OLLILA, JANNE, FI
[72] KERANEN, TAPIO, FI
[71] OUTOTEC (FINDLAND) OY, FI
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[54] **AIRCRAFT AISLE PARTITION WITH SWINGING DOORS**
[54] **CLOISON D'ALLEE D'AERONEF COMPORTANT DES PORTES BATTANTES**
[72] YOUNG, WILLIAM WAI-LOONG, US
[72] NODA, GLEN A., US
[72] SCOLEY, IAN GEOFFREY, US
[72] LEE, NICHOLAS, US
[71] C&D ZODIAC, INC., US
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[54] **ENTRELACEMENT DE LENTILLES INCLINEES**
[72] RAYMOND, MARK A., US
[72] SOTO, HECTOR ANDRES PORRAS, US
[71] LUMENCO, LLC, US
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[25] EN
[54] **DEVICE FOR BREAKING CANNULAS OF HEMATIC SACS OR SIMILAR, AND CORRESPONDING METHOD**
[54] **DISPOSITIF POUR ROMPRE LES CANULES DES POCHES HEMATIQUES OU AUTRES POCHES SIMILAIRES, ET PROCEDE CORRESPONDANT**
[72] SALA, NORBERTO, IT
[72] RACANELLI, MASSIMO, IT
[71] DELCON SRL, IT
[85] 2015-05-27
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[25] EN
[54] **PURIFYING AQUEOUS MIXTURES DERIVED FROM HYDROCARBON PRODUCTION PROCESSES**
[54] **PURIFICATION DE MELANGES AQUEUX PROVENANT DE PROCESSUS DE PRODUCTION D'HYDROCARBURES**
[72] WRUBEL, JAMES D., US
[71] EFC SOLUTIONS INC., US
[85] 2015-05-27
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[25] EN
[54] **FUEL-CELL GAS DIFFUSION LAYER, AND METHOD FOR PRODUCING SAME**
[54] **COUCHE DE DISPERSION DE GAZ DE PILE A COMBUSTIBLE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] OKANO, YASUTAKA, JP
[72] ANTOKU, KOICHI, JP
[72] WADAHARA, EISUKE, JP
[71] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **PROCESS FOR MAKING REVERSE TRANSCRIPTASE INHIBITORS**
[54] **PROCEDE DE PREPARATION D'INHIBITEURS DE TRANSCRIPTASE INVERSE**
[72] ITOH, TETSUJI, US
[72] JEON, INGYU, US
[72] MANGION, IAN, US
[72] QIAN, GANG, US
[72] SHERRY, BENJAMIN D., US
[72] GAUTHIER, DONALD R., US
[72] CAO, YANG, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **MOTOR VEHICLE LOCK WITH POSITION DETECTION MEANS**
[54] **SERRURE POUR VEHICULE AUTOMOBILE MUNIE DE MOYENS DE DETECTION DE POSITION**
[72] FUCHS, CARSTEN, DE
[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-28
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[25] EN
[54] **USE OF MALEIMIDE DERIVATIVES FOR PREVENTING AND TREATING CANCER**
[54] **UTILISATION DE DERIVES DE MALEIMIDE POUR LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] BELLER, MATTHIAS, DE
[72] LUKAS, JAN, DE
[72] FRECH, MORITZ, DE
[72] JUNGHANSS, CHRISTIAN, DE
[72] ROLFS, ARNDT, DE
[72] PEWS-DAVTYAN, ANAHIT, DE
[71] CENTOGENE AG, DE
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[13] A1
[51] **Int.Cl. B66B 23/02 (2006.01) B65G 23/00 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **CONVEYING CHAIN SPROCKET AND/OR DEFLECTION CHAIN SPROCKET HAVING AN INCREASED SERVICE LIFE**
[54] **ROUE A CHAINE DE CONVOYEUR OU ROUE A CHAINE DE RENVOI A DUREE DE VIE ACCRUE**
[72] MAKOVEC, CHRISTOPH, AT
[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] HAUER, UWE, DE
[71] INVENTIO AG, CH
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[51] **Int.Cl. H04N 9/24 (2006.01)**
[25] EN
[54] **SELF-IDENTIFYING ONE-WAY AUTHENTICATION METHOD USING OPTICAL SIGNALS**
[54] **PROCEDE D'AUTHENTIFICATION UNIDIRECTIONNELLE D'AUTO-IDENTIFICATION UTILISANT DES SIGNAUX OPTIQUES**
[72] RYAN, DANIEL, US
[72] GANICK, AARON, US
[71] RYAN, DANIEL, US
[71] GANICK, AARON, US
[85] 2015-05-28
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[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] HAN, YONGXIN, CN
[72] YU, RONG, CN
[72] WANG, ZANPING, CN
[72] LIANG, ZHI, CN
[72] HU, QUAN, CN
[72] ZHU, LI, CN
[72] HU, YUANDONG, CN
[72] SUN, YINGHUI, CN
[72] ZHAO, NA, CN
[72] PENG, YONG, CN
[72] ZHAI, XIAOFENG, CN
[72] LUO, HONG, CN
[72] XIAO, DENGMING, CN
[71] CENTAURUS BIOPHARMA CO., LTD., CN
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[86] 2013-11-29 (PCT/CN2013/088177)
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[25] EN
[54] **METHOD OF DIAGNOSING GALACTOSEMIA IN NEONATAL SCREENING**
[54] **METHODE DE DIAGNOSTIC DE LA GALACTOSEMIE DANS UN CRIBLAGE NEONATAL**
[72] COHEN, ARIEH SIERRA, SE
[71] STATENS SERUM INSTITUT, DK
[85] 2015-05-29
[86] 2013-11-28 (PCT/DK2013/000084)
[87] (WO2014/086361)
[30] DK (PA 2012 00767) 2012-12-03

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[25] EN
[54] **USE OF MALEIMIDE DERIVATIVES FOR PREVENTING AND TREATING LEUKEMIA**
[54] **UTILISATION DE DERIVES DE MALEIMIDE POUR LA PREVENTION ET LE TRAITEMENT DE LA LEUCEMIE**
[72] BELLER, MATTHIAS, DE
[72] LUKAS, JAN, DE
[72] FRECH, MORTIZ, DE
[72] JUNGHANSS, CHRISTIAN, DE
[72] ROLFS, ARNDT, DE
[72] PEWS-DAVTYAN, ANAHIT, DE
[72] EISENLOEFFEL, CHRISTIAN, DE
[71] CENTOGENE AG, DE
[85] 2015-05-29
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[54] **NEW USE OF ACLIDINIUM**
[54] **NOUVELLE UTILISATION DE L'ACLIDINIUM**
[72] JARRETA FERNANDEZ, DIANA, ES
[72] GARCIA GIL, MARIA ESTHER, ES
[71] ALMIRALL, S.A., ES
[85] 2015-05-29
[86] 2013-12-13 (PCT/EP2013/076606)
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[30] EP (12382507.7) 2012-12-17
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[25] EN
[54] **COMPACT ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE COMPACT**
[72] TATARNIKOV, DMITRY VITALIEVICH, RU
[72] ASTAKHOV, ANDREY VITALIEVICH, RU
[72] SHAMATULSKIY, PAVEL PETROVICH, RU
[71] TOPCON POSITIONING SYSTEMS, INC., US
[85] 2015-02-06
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[25] EN
[54] **ELECTRONICALLY MONITORING DRILLING CONDITIONS OF A ROTATING CONTROL DEVICE DURING DRILLING OPERATIONS**
[54] **CONTROLE ELECTRONIQUE DE CONDITIONS DE FORAGE D'UN DISPOSITIF DE COMMANDE ROTATIF PENDANT DES OPERATIONS DE FORAGE**
[72] CLARK, OWEN RANSOM, US
[72] JESSE, TRISTAN LLOYD, US
[72] ARNT, ANTON KELLEY, US
[72] BULLOCK, RAYMOND, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-28
[86] 2013-11-21 (PCT/US2013/071239)
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[25] EN
[54] **CYCLOHEXYL AND QUINUCLIDINYL CARBAMATE DERIVATIVES HAVING SS2 ADRENERGIC AGONIST AND M3 MUSCARINIC ANTAGONIST ACTIVITY**
[54] **NOUVEAUX DERIVES DE CYCLOHEXYL ET QUINUCLIDINYL CARBAMATE AYANT UNE ACTIVITE D'AGONISTE ADRENERGIQUE BETA2 ET UNE ACTIVITE D'ANTAGONISTE MUSCARINIQUE M3**
[72] SOLE FEU, LAIA, ES
[72] CARRANCO MORUNO, INES, ES
[72] AIGUADE BOSCH, JOSE, ES
[72] PUIG DURAN, CARLOS, ES
[72] FONQUERNA POU, SILVIA, ES
[71] ALMIRALL, S.A., ES
[85] 2015-05-29
[86] 2013-12-17 (PCT/EP2013/076973)
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[30] EP (12382513.5) 2012-12-18
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[25] EN
[54] **IMPROVED VAPOUR PHASE SPECTROSCOPY**
[54] **SPECTROSCOPIE EN PHASE VAPEUR AMELIOREE**
[72] WEIDMANN, DAMIEN, GB
[72] MACLEOD, NEIL ANGUS, GB
[71] ITI SCOTLAND - SCOTTISH ENTERPRISE, GB
[85] 2015-05-29
[86] 2013-11-29 (PCT/GB2013/053160)
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[30] GB (1221678.4) 2012-11-30

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[25] EN
[54] **MODULAR RESISTIVITY LOGGING TOOL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR INSTRUMENT DE DIAGRAPHIE DE RESISTIVITE DE TYPE MODULAIRE**
[72] HERRERA, ADAN HERNANDEZ, US
[72] AINAPUR, ADARSH ARUN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-12-04 (PCT/US2013/073165)
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[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE UN BRUIT SPECKLE DANS UN SYSTEME OPTIQUE**
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[72] MACLEOD, NEIL ANGUS, GB
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[54] **CATALYST COMPRISING OXYGEN STORAGE COMPONENT FOR TREATMENT OF GAS TURBINE EXHAUST GASES**
[54] **CATALYSEUR CONTENANT UN COMPOSANT DE STOCKAGE D'OXYGENE POUR LE TRAITEMENT DE GAZ D'ECHAPPEMENT DE TURBINE A GAZ**
[72] BEUTEL, TILMAN W., US
[72] DHANUKA, SULABH K., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **THERMOMECHANICAL PROCESSING OF ALPHA-BETA TITANIUM ALLOYS**
[54] **TRAITEMENT THERMOMECANIQUE D'ALLIAGES DE TITANE ALPHA-BETA**
[72] THOMAS, JEAN-PHILIPPE A., US
[72] MINISANDRAM, RAMESH S., US
[72] FORBES JONES, ROBIN M., US
[72] MANTIONE, JOHN V., US
[72] BRYAN, DAVID J., US
[71] ATI PROPERTIES, INC., US
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[54] **STORAGE UNIT FOR A DRIVE SYSTEM IN A VEHICLE**
[54] **UNITE DE STOCKAGE POUR UN SYSTEME D'ENTRAINEMENT DANS UN VEHICULE**
[72] WEICKERT, MATHIAS, DE
[72] MARX, STEFAN, DE
[72] MULLER, ULRICH, DE
[72] WINKLER, CHRISTIAN-ANDREAS, DE
[71] BASF SE, DE
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[25] EN
[54] **SPLIT-PASS OPEN-DIE FORGING FOR HARD-TO-FORGE, STRAIN-PATH SENSITIVE TITANIUM-BASE AND NICKEL-BASE ALLOYS**
[54] **FORGEAGE LIBRE A PASSE PARTAGEE POUR DES ALLIAGES A BASE DE TITANE ET A BASE DE NICKEL SENSIBLES A UN CHEMIN DE DEFORMATION SOUS CONTRAINTE ET DIFFICILES A FORGER**
[72] THOMAS, JEAN-PHILIPPE A., US
[72] MINISANDRAM, RAMESH S., US
[72] FLODER, JASON P., US
[72] SMITH, GEORGE J., JR., US
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[54] **DRILLING A WELL WITH PREDICTING SAGGED FLUID COMPOSITION AND MUD WEIGHT**
[54] **FORAGE D'UN PUITS PAR PREDICTION DU POIDS DE LA BOUE ET DE LA COMPOSITION DU FLUIDE AFFAISSE**
[72] KULKARNI, SANDEEP D., US
[72] TEKE, KUSHABHAU D., IN
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MULTI-SPARK AND CONTINUOUS SPARK IGNITION MODULE, SYSTEM, AND METHOD**
[54] **MODULE, SYSTEME ET PROCEDE D'ALLUMAGE A MULTIPLES ETINCELLES ET A ETINCELLE CONTINUE**
[72] FERGUSON, TOD, US
[72] BROWALSKI, ED, US
[72] PAUL, RON, US
[71] ADVANCED FUEL AND IGNITION SYSTEM, INC., US
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[25] FR
[54] **BITUMINOUS COMPOSITION IN THE FORM OF GRANULES AND METHOD FOR PREPARING SAME**
[54] **COMPOSITION BITUMINEUSE SOUS FORME DE GRANULES ET SON PROCEDE DE PREPARATION**
[72] KRAFFT, SERGE, FR
[72] LOUP, FREDERIC, FR
[71] EIFFAGE TRAVAUX PUBLICS, FR
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[54] **METHOD, SYSTEM, AND COMPOSITION FOR PRODUCING OIL**
[54] **PROCEDE, SYSTEME ET COMPOSITION POUR PRODUIRE DU PETROLE**
[72] SOUTHWICK, JEFFREY GEORGE, US
[72] SHAHIN, GORDON THOMAS, US
[72] SVEC, YI, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **TEMPERATURE-CONTROLLED EXHAUST GAS RECIRCULATION SYSTEM AND METHOD FOR DUAL FUEL ENGINE**
[54] **SYSTEME ET PROCEDE DE RECIRCULATION DES GAZ D'ECHAPPEMENT A TEMPERATURE REGULEE POUR UN MOTEUR A DEUX COMBUSTIBLES**
[72] GEHRKE, CHRISTOPHER R., US
[72] WILLI, MARTIN, US
[71] CATERPILLAR INC., US
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[72] LUNEAU, ETIENNE, FR
[72] DEFRANCE, VINCENT, FR
[72] LEGRAND, GREGORY, FR
[71] LISI AEROSPACE, FR
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[54] **UNITARY FLEXIBLE PACKAGE**
[54] **EMBALLAGE SOUPLE UNITAIRE**
[72] HUNTER, ADAM, US
[72] LUMBARD, HENRY M., US
[72] RATHBONE, JONATHAN E., US
[71] WM. WRIGLEY JR. COMPANY, US
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[25] EN
[54] **PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITION DE VIRUS DU SYNDROME REPRODUCTEUR ET RESPIRATOIRE PORCIN ET LEURS UTILISATIONS**
[72] ZUCKERMANN, FEDERICO, US
[72] CALZADA-NOVA, GABRIELA, US
[72] SCHNITZLEIN, WILLIAM, US
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[54] **PREDICTING AN IDENTITY OF A PERSON BASED ON AN ACTIVITY HISTORY**
[54] **PREDIRE L'IDENTITE D'UNE PERSONNE SELON DES ANTECEDENTS D'ACTIVITES**
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[71] TELMATE, LLC, US
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[54] **SYSTEM FOR IN-VITRO FERTILIZATION WITH SPERMATOZOA SEPARATED INTO X-CHROMOSOME AND Y-CHROMOSOME BEARING POPULATIONS**
[54] **SYSTEME PERMETTANT DE REALISER UNE FECONDATION IN VITRO AVEC DES SPERMATOZOIDES SEPARES EN POPULATION PORTEUSE DE CHROMOSOME X ET EN POPULATION PORTEUSE DE CHROMOSOME Y**
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[72] LU, KEHUAN, GB
[71] XY, LLC, US
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[54] **AN APPARATUS FOR ENCODING AN AUDIO SIGNAL HAVING A PLURALITY OF CHANNELS**
[54] **UN APPAREIL DE CODAGE D'UN SIGNAL AUDIO POSSEDANT UNE PLURALITE DE CANAUX**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] HERRE, JURGEN, DE
[72] KUECH, FABIAN, DE
[72] HILPERT, JOHANNES, DE
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[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2366 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **FERULATES ESTERASES QUI PRODUISENT LA SOUCHE DE LACTOBACILLUS CRISPATUS LI2366 ET PROCEDES D'UTILISATION EN TANT QU'INOCULANT D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] EN
[54] **VIDEO ENCODING METHOD AND APPARATUS AND VIDEO DECODING METHOD AND APPARATUS, BASED ON HIERARCHICAL CODED BLOCK PATTERN INFORMATION**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO, SELON L'INFORMATION SUR LES BLOCS CODEE EN STRUCTURE HIERARCHIQUE**
[72] CHEON, MIN-SU, KR
[72] JUNG, HAE-KYUNG, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A BODY AREA NETWORK USING A COORDINATOR DEVICE**
[54] **PROCEDE ET SYSTEME DE GESTION D'UN RESEAU CORPOREL AU MOYEN D'UN DISPOSITIF DE COORDINATION**
[72] GOYAL, GIRIRAJ, IN
[72] BYNAM, KIRAN, IN
[72] ARUNAN, THENMOZHI, IN
[72] WON, EUN-TAE, IN
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEM FOR OPERATING TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS**
[54] **SYSTEME POUR L'EXPLOITATION DE REVETEMENT POUR OUVERTURE ARCHITECTURALE SE DEPLACANT DE HAUT EN BAS ET DE BAS EN HAUT**
[72] SMITH, STEPHEN P., US
[72] MILLER, JAMES L., US
[72] SMITH, KENT A., US
[72] DREW, TERRENCE M., US
[72] FUJITA, SUZANNE M., US
[71] HUNTER DOUGLAS INC., US
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[25] EN
[54] **HORIZONTAL AND VERTICAL WELL FLUID PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE DE FLUIDE POUR PUITS HORIZONTAL ET VERTICAL**
[72] LAING, ERIC, CA
[72] STEELE, GEOFF, CA
[72] FLETCHER, DAN, CA
[72] OHMER, HERVE, US
[71] RAISE PRODUCTION, INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO, BASED ON THE HIERACHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DE DECODER DE LA VIDEO SUR LABASE DE LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGEE DE CODAGE**
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO, BASED ON THE HIERARCHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DE DECODER DE LA VIDEO SUR LABASE DE LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGEE DE CODAGE**
[72] HAN, WOO-JIN, KR
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO, BASED ON HIERARCHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO, SELON LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGE**
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
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[54] **AUTOMATED APPARATUS FOR CONSTRUCTING ASSEMBLIES OF BUILDING COMPONENTS**
[54] **APPAREIL AUTOMATISE POUR LA CONSTRUCTION D'ENSEMBLES D'ELEMENTS DE BATIMENT**
[72] WILLIAMS, JEFFREY P., US
[71] WILLIAMS ROBOTICS LLC, US
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[54] **HYDROMETALLURGICAL PROCESS OF NICKEL LATERITE ORE**
[54] **PROCEDE DE TRAITEMENT HYDROMETALLURGIQUE DE MINERAI DE NICKEL LATERITIQUE**
[72] NAKAI, OSAMU, JP
[72] KOBAYASHI, HIROSHI, JP
[72] AOKI, YUJI, JP
[72] OZAKI, YOSHITOMO, JP
[72] SHOJI, HIROFUMI, JP
[72] SHIBAYAMA, KEISUKE, JP
[72] USHIO, RYOZO, JP
[72] IDEGAMI, ATSUSHI, JP
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[54] **ENSEMBLE DE SECHAGE A L'AIR**
[72] HOFFMAN, FRED W., US
[72] QUINN, LEONARD A., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM**
[54] **CONTENANT DE REMPLISSAGE DE DEVELOPPATEUR ET SYSTEME DE REMPLISSAGE DE DEVELOPPATEUR**
[72] MURAKAMI, KATSUYA, JP
[72] NAGASHIMA, TOSHIAKI, JP
[72] TAZAWA, FUMIO, JP
[72] OKINO, AYATOMO, JP
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[54] **WIRELESS NETWORK SYNCHRONIZATION**
[54] **SYNCHRONISATION DE RESEAU SANS FIL**
[72] HORN, GAVIN B., US
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[72] AGASHE, PARAG A., US
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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MARKERS FOR BRAIN DAMAGE**
[54] **MARQUEURS POUR DES LESIONS CEREBRALES**
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[30] US (60/582,998) 2004-06-25

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[21] **2,891,745**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN CLOTH FOR VIBRATING OR STATIONARY SCREENS**
[54] **TISSU DE TAMIS POUR LES ECRANS VIBRATOIRES OU STATIONNAIRES**
[72] TIEU, JOHN, CA
[72] RUMBOLT, GILBERT, CA
[72] MACNEIL, DANIEL, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2011-10-12
[41] 2013-04-12
[62] 2,755,026

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[21] **2,891,751**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01)**
[25] EN
[54] **SOLID AND CRYSTALLINE DUTASTERIDE AND PROCESSES FOR PREPARATION THEREOF**
[54] **DUTASTERIDE SOLIDE ET CRISTALLIN ET SES PROCEDES DE PREPARATION**
[72] VECCHIOLI, ADRIANA, AR
[72] TOMBARI, DORA GRACIELA, AR
[72] MAGNONE, COSTANZA PIA, AR
[72] GARCIA, MARIA BEATRIZ, AR
[72] LABRIOLA, RAFAEL ALBERTO, AR
[71] GADOR S.A., AR
[22] 2008-12-30
[41] 2009-07-09
[62] 2,709,971
[30] US (61/018,808) 2008-01-03

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[21] **2,891,990**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 6/00 (2006.01) A61B 10/00 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FLUORESCENCE-BASED IMAGING AND MONITORING**
[54] **DISPOSITIF ET PROCEDE POUR IMAGERIE ET SURVEILLANCE PAR FLUORESCENCE**
[72] DACOSTA, RALPH SEBASTIAN, CA
[72] ZHANG, KAI, CA
[72] WILSON, BRIAN C., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[22] 2009-05-20
[41] 2009-11-26
[62] 2,724,973
[30] US (61/054,780) 2008-05-20

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[21] **2,891,994**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/11 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **MULTI PLASMID SYSTEM FOR THE PRODUCTION OF INFLUENZA VIRUS**
[54] **SYSTEME A PLASMIDES MULTIPLES DE PRODUCTION DE VIRUS DE LA GRIPPE**
[72] LU, BIN, US
[72] HONG, JIN, US
[71] MEDIMMUNE, LLC, US
[22] 2006-10-17
[41] 2007-04-26
[62] 2,626,266
[30] US (60/726,660) 2005-10-17

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[21] **2,891,996**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) G06F 19/16 (2011.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) A61P 31/00 (2006.01) C12N 15/09 (2006.01) C12N 15/55 (2006.01) C12N 15/79 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
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[54] **MEGANUCLEASES CONCUES RATIONNELLEMENT POSSEDANT UNE SPECIFICITE SEQUENCE MODIFIEE ET UNE AFFINITE DE LIAISON POUR L'ADN**
[72] HELLINGA, HOMME W., US
[72] SMITH, JAMES JEFFERSON, US
[72] JANTZ, DEREK, US
[71] DUKE UNIVERSITY, US
[22] 2006-10-18
[41] 2007-04-26
[62] 2,626,262
[30] US (60/727,512) 2005-10-18

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[21] **2,892,121**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/119 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION**
[72] MIN, JUNG-HYE, KR
[72] LEE, SUN-IL, KR
[72] HAN, WOO-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-15
[41] 2012-01-19
[62] 2,805,230
[30] US (61/364,986) 2010-07-16
[30] KR (10-2010 0097424) 2010-10-06

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[21] **2,892,180**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **NEUROPILIN ANTAGONISTS**
[54] **ANTAGONISTES DE LA NEUROPILINE**
[72] WATTS, RYAN J., US
[72] WU, YAN, US
[71] GENENTECH, INC., US
[22] 2006-11-08
[41] 2007-05-18
[62] 2,629,028
[30] US (60/734,798) 2005-11-08
[30] US (60/820,561) 2006-07-27

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[21] **2,892,185**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM**
[54] **CONTENANT DE REMPLISSAGE DE DEVELOPPATEUR ET SYSTEME DE REMPLISSAGE DE DEVELOPPATEUR**
[72] OKINO, AYATOMO, JP
[72] NAGASHIMA, TOSHIAKI, JP
[72] MURAKAMI, KATSUYA, JP
[72] TAZAWA, FUMIO, JP
[72] YAMADA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2010-03-30
[41] 2010-10-07
[62] 2,757,332
[30] JP (2009-082077) 2009-03-30

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[21] **2,892,287**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **GASTRIC SPACE FILLER DEVICE, DELIVERY SYSTEM, AND RELATED METHODS**
[54] **DISPOSITIF DE REMPLISSAGE D'ESPACE INTRAGASTRIQUE, SYSTEME D'ADMINISTRATION ET PROCEDES ASSOCIES**
[72] HOLSCHLAG, TYLER J., US
[72] KINCADE, DANIEL E., US
[72] SOSNOWSKI, STEPHEN A., US
[71] RESHAPE MEDICAL, INC., US
[22] 2008-06-24
[41] 2008-12-31
[62] 2,691,530
[30] US (11/768,152) 2007-06-25

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[21] **2,892,299**
[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01)**
[25] EN
[54] **ANVIL POSITION DETECTOR FOR A SURGICAL STAPLER**
[54] **DETECTEUR DE POSITION D'ENCLUME POUR AGRAFEUSE CHIRURGICALE**
[72] VIOLA, FRANK, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2008-04-02
[41] 2008-11-01
[62] 2,628,072
[30] US (11/799,687) 2007-05-01

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[21] **2,892,407**
[13] A1
[51] **Int.Cl. H04W 12/10 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **REMOTE HASH GENERATION IN A SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES**
[54] **SYSTEME ET METHODE POUR FOURNIR DES SERVICES DE SIGNATURE NUMERIQUE AVEC GENERATION A DISTANCE DE CODE HACHE**
[72] RYBAK, MICHAEL A., US
[72] LITTLE, HERBERT A., CA
[72] ADAMS, NEIL P., CA
[72] KIRKUP, MICHAEL G., CA
[72] TAPUSKA, DAVID F., CA
[71] BLACKBERRY LIMITED, CA
[22] 2006-09-29
[41] 2007-03-29
[62] 2,561,606
[30] EP (05109037.1) 2005-09-29

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[21] **2,892,429**
[13] A1
[51] **Int.Cl. F16C 17/10 (2006.01) B60G 15/06 (2006.01) F16C 33/20 (2006.01) F16C 33/74 (2006.01)**
[25] EN
[54] **THRUST SLIDING BEARING**
[54] **PALIER LISSE A BUTEE**
[72] MORISHIGE, KOUICHI, JP
[72] HORIGUCHI, TAKASHI, JP
[71] OILES CORPORATION, JP
[22] 2011-06-15
[41] 2012-02-09
[62] 2,804,489
[30] JP (2010-178215) 2010-08-06

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[21] **2,892,454**
[13] A1
[51] **Int.Cl. C07C 17/358 (2006.01) C07C 17/07 (2006.01) C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROFLUOROOLEFINS**
[54] **PROCEDE DE FABRICATION D'HYDROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[72] WISMER, JOHN A., US
[71] ARKEMA INC., US
[22] 2009-11-12
[41] 2010-05-27
[62] 2,743,842
[30] US (61/116,051) 2008-11-19

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[21] **2,892,492**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **DIGITAL MENU BOARD SYSTEM WITH CASH REGISTER AND KITCHEN INTERFACE**
[54] **PANNEAU DE MENU NUMERIQUE AVEC CAISSE ENREGISTREUSE ET INTERFACE DE CUISINE**
[72] SCRIVANO, DAVID, US
[72] STROTHER, DAVID, US
[72] FRITZ-JUNG, CATHRYN, US
[72] THOMAS, AMANDA B., US
[72] DURREN, BRYAN, US
[72] ILITCH, CHRISTOPHER P., US
[71] LITTLE CEASAR ENTERPRISES INC., US
[22] 2010-04-23
[41] 2010-10-28
[62] 2,759,209
[30] US (61/172,399) 2009-04-24
[30] US (12/765,067) 2010-04-22

[21] **2,892,802**
[13] A1
[51] **Int.Cl. A22C 17/00 (2006.01) A22B 5/00 (2006.01)**
[25] EN
[54] **CARCASS CUTTING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE DECOUPE DE CARCASSE**
[72] FERN, STEVEN, NZ
[72] DICKIE, ALAN, NZ
[72] CLARK, SCOTT, NZ
[71] ROBOTIC TECHNOLOGIES LIMITED, NZ
[22] 2010-04-01
[41] 2010-10-07
[62] 2,757,406
[30] NZ (576070) 2009-04-03

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HANGER ORTHOPEDIC GROUP INC. 2,676,672
HANKE, JOHN 2,697,318
HANNAMAN, ANDREW W. 2,559,083
HANROT, FRANCOIS 2,770,947
HANSEN, BIRTHE LYKKEGAARD 2,490,342
HANSEN, DAVID J. 2,791,902
HANSEN, PAUL L. 2,481,776
HANYPSIAK, BRYAN T. 2,682,440
HAPSARI, WURI ANDARMAWANTI 2,759,905
HARA, TOMITARO 2,777,476
HARADA, MITSUNORI 2,713,571
HARBICK, ANDREW 2,516,289
HARGREAVES, STEVEN 2,869,240
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,733,684
HARRINGTON, STEPHANIE A.S. 2,682,440
HARRIS RESEARCH, INC. 2,573,131
HARRIS, PAUL 2,606,475
HART, RENEE JOHNSON 2,619,782
HARTE, MARK HENDRIKUS 2,675,937
HARVEY, DELWYN LOVELL 2,617,595
HASBE, SURESH 2,753,241
HASSAN, ABBAS 2,797,913
HASSAN, ABBAS 2,814,838
HASSAN, AZIZ 2,797,913
HASSAN, AZIZ 2,814,838
HASZEL, RICHARD JAMES 2,777,204
HATA, TADAYO 2,723,117
HATA, TOMOYO 2,723,117
HATTA, MADOKA 2,814,628
HATTENDORF, JUDY 2,705,573
HAUGHT, JOHN CHRISTIAN 2,742,823
HAUGHT, JOHN CHRISTIAN 2,813,343
HAUSDORFF, WILLIAM P. 2,604,363
HAWORTH, DAVID PATRICK 2,645,572
HAYMAN, MARK JONATHAN BRICE 2,822,997
HE, PING 2,775,006
HEBERT, VINCENT 2,673,278
HEEMSKERK, SUZANNE 2,676,968
HEILMANN, PETER 2,667,724
HEINS, MATTHIAS 2,715,931
HEINZ, GUENTER 2,794,240
HELBING, CLARENCE H. (DECEASED) 2,558,981
HELDING, ESTHER M. 2,600,012
HELENTJARIS, TIMOTHY G. 2,554,644
HELION BIOTECH APS 2,415,751
HELLSTEN, MARTIN 2,646,737
HENDRICKS, GEORGE 2,754,053
HENLY, JOHN W. 2,619,782
HENNEMANN, THOMAS L. 2,722,644
HENZELL, RONALD FRANCIS 2,664,758
HERAEUS ELECTRO-NITE INTERNATIONAL N.V. 2,600,266
HERAEUS MEDICAL GMBH 2,757,158
HERMEY, ANDREAS 2,758,785
HERNANDEZ ORDUNA, ULISES 2,748,101
HERSE, THOMAS 2,790,152
HERSH, MICHAEL 2,441,556
HESSLER, ROLAND 2,745,453
HEUFT, MATTHEW A. 2,753,945
HEUFT, MATTHEW A. 2,769,976
HEYEN, ANDRE R. G. 2,785,572
HICKINGBOTHAM, DYSON W. 2,817,908
HIGAI, KAZUHIKO 2,736,556
HIGUCHI, RUSSELL 2,694,820
HILL, JASON 2,690,799
HILL, JOHN E. 2,626,406
HILTMANN, FRANK 2,805,562
HIMA PAUL HILDEBRANDT GMBH 2,618,454
HIMBER, JACQUES 2,561,533
HINES, DAVID C. 2,714,078
HIRA, TAKAAKI 2,736,556
HIRATA, ROLI K. 2,797,661
HITACHI INFORMATION & CONTROL SOLUTIONS, LTD. 2,689,416
HITACHI, LTD. 2,689,416
HO, THUA VAN 2,560,398
HOANG, MARC L. 2,785,572
HOCHBERG, AVRAHAM 2,614,531
HOEFLER, JEFFREY J. 2,710,025
HOFFMAN-KIM, DIANE 2,619,243
HOFMEISTER, ROBERT 2,544,532
HOGG, JOHN S., JR. 2,864,329
HOGUE, DOUGLAS K. 2,733,684
HOHLBEIN, DOUGLAS J. 2,833,838
HOLLENBECK, ROBERT 2,622,137
HOLMES, CHAD S. 2,783,713
HOLTERMAN, CHET 2,628,530
HOMBERG, DIRK 2,749,036
HOMMERSON, JOHN 2,707,062
HONEYWELL INTERNATIONAL INC. 2,580,310
HONEYWELL INTERNATIONAL INC. 2,635,730
HOPPER, RICHARD 2,626,332
HORODYSKY, ANDREW G. 2,658,817
HORTON, LEE A. 2,683,749
HOUGHTON, TIMOTHY J. 2,741,669
HOULAHAN, SHAWN 2,610,587
HOURADOU, EMMANUEL 2,646,297
HOUSER, KEVIN L. 2,582,344
HOUSTON, THOMAS SANDY 2,786,126
HOVANESSIAN, ARA 2,724,818
HOVANG, DAN 2,753,677
HOWARD, STEVEN J. 2,790,201
HOYES, JOHN BRIAN 2,656,197
HU, HAIBIN 2,814,936
HU, MIN 2,615,403
HU, ZHIHAI 2,605,505
HUANG, HUA 2,675,764
HUANG, QIANG 2,775,006
HUBIG, STEPHAN M. 2,660,511
HUDAK, MICHAEL T. 2,762,931
HUDGINS, MARK 2,733,051
HUEBNER, JAN 2,708,394
HUGHES, ADRIAN DAVID 2,659,272
HUMANSCALE CORPORATION 2,681,057
HUNTLEIGH TECHNOLOGY LIMITED 2,697,318
HUPPI, MARCEL W. 2,719,128
HUSKEMAW OPTICS, LLC 2,660,897
HUSKEMAW OPTICS, LLC 2,858,582
HUTH, ANDREAS 2,487,467
HYAKUDOME, TADAHIRO 2,794,884
HYDE, NEIL 2,678,568
HYDRO-QUEBEC 2,708,537
HYPROTEK, INC. 2,583,601
ICHOR MEDICAL SYSTEMS, INC. 2,559,083
IDOUE, AKIRA 2,662,181
IEP GMBH 2,633,736
IGT 2,535,903
IGT 2,750,590
IGUS GMBH 2,758,785
IHI CORPORATION 2,825,303
IKONOMOV, METODI 2,707,062
IMMUPHARMA FRANCE 2,724,818
IMPERIAL OIL RESOURCES LIMITED 2,738,194
IMTHURN, PAUL D. 2,737,928
INDUSTRIE BORLA S.P.A. 2,618,748
INNAMORATO, JENNIFER S. 2,682,440
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,559,235

INSTITUT PASTEUR 2,559,235
INTERFACE BIOLOGICS, INC. 2,716,502
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,640,430
INTERTRUST TECHNOLOGIES CORPORATION 2,694,200
INTERVET INTERNATIONAL B.V. 2,620,727
IORDANESCU, MIRCEA 2,708,537
IPPOLITO, MASSIMO 2,750,467
ISHERWOOD, MATTHEW L. 2,615,403
ISHII, MINAMI 2,759,905
ISLAM, M. KHALEDUL 2,597,477
ISRA SURFACE VISION GMBH 2,567,061
IT CREATIONS CORPORATION 2,706,483
ITALCEMENTI S.P.A. 2,747,944
ITIN, CHRISTIAN 2,544,532
IWAMURA, MIKIO 2,759,905
IWAMURA, RYO 2,718,393
J.E.M. CONCEPT INTERNATIONAL INC. 2,628,409
JABLONSKI, JASON DIRK 2,724,404
JACOBSON, LARRY A. 2,701,109
JADHAV, SUNIL BHAGINATH 2,845,108
JAFRI, MOHAMMAD ALAM 2,664,572
JAGGY, PETER 2,688,266
JAIN, AVINASH 2,534,827
JALBERT, RAYMOND M. 2,481,776
JAMESON, RICHARD LEE 2,733,051
JAN, DENG-YANG 2,810,836
JAN, DENG-YANG 2,819,801
JANKOWSKI, RONALD 2,670,949
JANSEN-MOLENAAR, MIRANDA 2,561,533
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY 2,794,884
JAPAN TOBACCO INC. 2,826,382
JAPAN TOBACCO INC. 2,826,436
JAROCH, STEFAN 2,657,006
JASTI, VENKATESWARLU 2,773,409
JASTI, VENKATESWARLU 2,785,957
JAYARAJAN, PRADEEP 2,773,409
JAYARAJAN, PRADEEP 2,785,957
JEJINA, MARK 2,657,290
JENNER, ROYAL O. 2,741,669
JENSEN, MICHAEL BECH 2,490,342
JENSEN, SVEND BAEKHOJ 2,676,506
JENSEN, THOMAS 2,798,370
JENSENIUS, JENS CHRISTIAN 2,415,751
JETCHEVA, JORGETA 2,616,757
JFE STEEL CORPORATION 2,736,556
JFE STEEL CORPORATION 2,767,206
JI, TINGFANG 2,730,289
JIN, RUTING 2,775,006
JIN, ZHAOWEI 2,803,111
JOHANNES GUTENBERG-UNIVERSITAET MAINZ, VERTRETEN DURCH DEN PRAESIDENTEN 2,628,126
JOHANSON, LORNE 2,680,534
JOHN CHUAN, MEE TCHIN JANE 2,773,337
JOHNSON & JOHNSON VISION CARE, INC. 2,647,517
JOHNSON MATTHEY PLC 2,695,210
JOHNSON SCREENS, INC. 2,722,644
JOHNSON, CHRISTINE LULA 2,742,823
JOHNSON, ERIC GERARD 2,828,140
JOHNSON, JAMES EDWARD 2,613,777
JOHNSON, MITCH 2,815,695
JOHNSTON, JOHN F. 2,792,187
JOHNSTONE, STEPHEN 2,625,399
JOIA, TAHIR 2,665,076
JOLLY, CLAUDE 2,745,453
JOMARD, ANDRE 2,751,543
JORDAN, ROBERT BRUCE 2,664,758
JOSE, KEVIN F. 2,492,167
JUDD, JEFFERY CRAIG 2,736,073
JUDGE, PAUL 2,586,709
JUNEAU, RENE J. 2,542,624
JUNG, YANG WON 2,712,941
JUNOR, ALAN K. 2,688,352
JUSTE, SEBASTIEN 2,646,297
JYLHAE, SIRPA 2,676,838
KABUSHIKI KAISHA TOSHIBA 2,582,067
KABUSHIKI KAISHA TOSHIBA 2,649,527
KADAMBAR, VASANTHA KRISHNA 2,843,109
KAGAWA, SEIJI 2,808,563
KAGEYAMA, YASUAKI 2,795,697
KAH, MICHAEL 2,614,665
KAHN, DAVID ALEXANDER 2,840,124
KAILAS, SIVAKUMAR 2,616,757
KAISER, HARRY 2,648,737
KALOGROULIS, ALEXANDER, JOSHEF 2,718,225
KALOUS, D. SCOTT 2,814,546
KAMARCHIK, PETER 2,790,563
KAMATANI, TOMOHIKO 2,770,057
KAMBHAMPTI, RAMA SASTRI 2,773,409
KAMEL, JOHN-PIERRE 2,673,909
KAMEL, SHERIF I. 2,736,073
KANAZIREV, VLADISLAV I. 2,744,692
KANDIKERE, NAGARAJ VISHWOTTAM 2,785,957
KANENO, YASUYUKI 2,828,585
KANODIA, SACHIN 2,616,757
KAPLAN, ALLAN S. 2,630,154
KAPOOR, RAKESH 2,659,272
KAPSCH TRAFFICCOM IVHS CORP. 2,560,398
KARAMCHEDU, MURALI M. 2,552,056
KARL STORZ ENDOVISION, INC. 2,752,366
KARL, ALFONS 2,596,164
KARLSSON, JERRY 2,480,689
KARPOV INSTITUTE OF PHYSICAL CHEMISTRY 2,662,697
KATAGIRI, TAKAHIRO 2,814,628
KATAOKA, AKIRA 2,724,498
KATSIFOLIS, JIM 2,593,628
KATSUBE, TETSUSHI 2,718,393
KATZER, MATTHIAS 2,596,164
KAUTH, CHRISTIAN 2,676,308
KAWANO, OSAMU 2,792,535
KAYES, SCOTT 2,616,324
KDDI CORPORATION 2,662,181
KELLEHER, EUGENE 2,690,799
KELLER, RALF 2,680,069
KELLEY, BRIAN H. 2,710,694
KELLY, L. PATRICK 2,788,938
KEMP, ARJAN 2,605,566
KEMPER, PAUL D. 2,609,294
KENRICK, MICHAEL KENNETH 2,647,699
KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD 2,828,079
KERNKAMP, MICHIEL 2,688,266
KERWOOD-WINSLOW, TED 2,618,467
KESSEL, ROBERT 2,487,467
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,816,132
KHAN, JAVED 2,646,465
KHANDEKAR, AAMOD 2,674,617
KHANDKE, LAKSHMI 2,803,111
KIDDE TECHNOLOGIES, INC. 2,696,397
KILGORE, MICHAEL R. 2,685,418
KIM, BYUNGSUK 2,649,527
KIM, DONG SEON 2,672,684
KIM, IN WOO 2,813,936
KIM, JI DUCK 2,813,936
KIM, JIN PIL 2,776,605
KIM, JIN PIL 2,824,560
KIM, JIN PIL 2,824,562
KIM, JIN PIL 2,824,564
KIM, JIN PIL 2,824,634
KIM, JIN PIL 2,837,460
KIM, JIN PIL 2,837,461
KIMBERLY-CLARK WORLDWIDE, INC. 2,681,455
KINEX PHARMACEUTICALS, LLC 2,656,564
KING SMITH, ANGELA 2,783,713
KING, DAVID R. 2,748,418
KING, LYNN R. 2,650,540
KINGSTON, SEAN P. 2,762,931
KIRKBY, STEPHEN DENIS 2,713,247
KITE GEN RESEARCH S.R.L. 2,750,467
KIYOFUJI, YASUHIRO 2,689,416
KLAR, ULRICH 2,708,394
KLAVER, GIJSBERTUS 2,675,937
KLEIN, DOMINIC 2,647,745
KLINE, RICHARD M. 2,858,985
KLING, DOROTHEE 2,561,533
KLIPSTEIN, DONALD L. 2,616,217
KLOPPING, FRED J. 2,877,681
KNAUF INSULATION GMBH 2,558,981
KNAUS, JASON 2,610,587
KNIGHT, STEPHEN J., III 2,810,079
KNOBLOCH, BENTON 2,692,607
KNOX, CAROL L. 2,796,293
KNUDSEN, RENE 2,676,506
KOBAYASHI, EIJI 2,689,416
KOHANDANI, FARZANEH 2,676,385

KOHLI, JAPJEEV 2,560,398
KOHLI, RAJNISH 2,706,481
KOHN, WAYNE DAVID 2,784,671
KOKURA, SHIN 2,689,416
KOLLIPARA, MEHER 2,622,137
KOLLMAN, MICHAEL 2,636,128
KOMATSU LTD. 2,861,636
KOMEDA, SEIJI 2,712,408
KONGSHAUG, PHILLIP 2,600,012
KONINGSTEIN, ROSS 2,545,866
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,518,635
KOON, PHILLIP L. 2,752,779
KOPETZKI, ERHARD 2,561,533
KORNFELT, TROELS 2,490,342
KORTE, DAVID G. 2,810,687
KOSH, MATTHEW 2,791,582
KOTZOR, DANIEL 2,628,644
KOYAMA, YUKINORI 2,713,274
KRAFT, DAVID L. 2,637,489
KRAMARENKO, VALENTINA IQOREVNA 2,773,337
KRASSER, SVEN 2,586,709
KRATOS INTEGRAL HOLDINGS, LLC 2,645,572
KRAUSS, KAI 2,596,164
KREEK, CONRAD 2,676,960
KRISDANI, HENRY 2,828,079
KRONCKE, PAUL M. 2,748,418
KRYPTIQ CORPORATION 2,552,056
KU, WEICHENG JOSEPH 2,737,928
KUANG, SHIHUAN 2,628,530
KUCHER, MARTIN 2,805,562
KUGLER, WILLIAM E. 2,810,079
KUHNE, CRAIG MILLER 2,613,766
KUHNKE, JOACHIM 2,708,394
KUKA ROBOTER GMBH 2,628,644
KULYK, MICHAEL PETER 2,562,584
KUMAWAT, KANA RAM 2,785,957
KUSAKA, TAKAAKI 2,724,498
KUSAKABE, TATSUYA 2,826,436
KUZUSHIMA, YUSUKE 2,627,887
KYOCERA CORPORATION 2,794,884
L & B MANUFACTURING, INC. 2,708,511
L & B MANUFACTURING, INC. 2,838,954
L'EQUIPE FABCONCEPT INC. 2,775,863
L-1 IDENTITY SOLUTIONS AG 2,749,036
LABEDZ, CHRISTOPHER D. 2,862,302
LABEQUE, REGINE 2,770,037
LADANT, DANIEL 2,559,235
LADOUCEUR, NORMAN MINER 2,790,377
LADOUCEUR, RICHARD 2,664,581
LAFLAMME, BENOIT 2,492,252
LAIS, LOTHAR 2,749,036
LAKIN, MICHAEL 2,723,025
LAM, BYRON S. 2,659,007
LAMERA AB 2,480,689
LANG, ANNIE 2,724,818
LANSLEY, ROY MALCOLM 2,664,007
LANTHEUS MEDICAL IMAGING, INC. 2,437,217
LARSON, BROND 2,610,989
LASENSKY, PETER JOEL 2,578,522
LATULIPE, ERIC 2,577,604
LAUGIER, ELISABETH 2,643,783
LAUKKANEN, MARJA-LEENA 2,676,838
LAUS, MARC CHRISTIAAN 2,669,096
LAVIOSA, VITTORIO 2,637,341
LAW, DAVID JOHN 2,648,737
LE GOUELLEC, GILLES 2,677,395
LEAFBLAD, BRIAN ROBERT 2,674,771
LEAHY, KATHLEEN 2,487,467
LEBRET, YANN 2,621,727
LECERF, LUC 2,809,976
LECLERC, CLAUDE 2,559,235
LECOMTE, JEANNE-MARIE 2,603,656
LECOSSAIS, ERIC 2,677,395
LEE, CHING-PANG 2,613,766
LEE, HYUN CHUL 2,777,409
LEE, IN YOUNG 2,813,936
LEE, JOHN 2,662,181
LEE, SANG HO 2,813,936
LEE, SEONG H. 2,601,450
LEE, YOUNG CHUL 2,672,684
LEE, YUNHA 2,739,519
LEICA GEOSYSTEMS AG 2,798,370
LEIDNER, JACOB 2,625,399
LEININGER, JEAN-CHRISTOPHE 2,641,017
LEITE, SERGIO 2,706,481
LEITH, KATHERINE M. 2,659,387
LEITH, RANDY W. 2,715,339
LEMAY, JONATHAN 2,882,058
LENTSCH, STEVE E. 2,674,771
LERICHE, CAROLINE 2,673,430
LETTIERE, DOMINIC 2,788,892
LEUKES, WINSTON DANIEL 2,613,237
LEVINE, BARRY H. 2,624,253
LEVINGS, NATALIE B. 2,766,917
LG ELECTRONICS INC. 2,674,537
LG ELECTRONICS INC. 2,712,941
LG ELECTRONICS INC. 2,750,211
LG ELECTRONICS INC. 2,776,605
LG ELECTRONICS INC. 2,813,202
LG ELECTRONICS INC. 2,824,560
LG ELECTRONICS INC. 2,824,562
LG ELECTRONICS INC. 2,824,564
LG ELECTRONICS INC. 2,824,634
LG ELECTRONICS INC. 2,837,460
LG ELECTRONICS INC. 2,837,461
LI, CHUN SING 2,794,377
LI, DACHANG 2,745,285
LI, DADONG 2,605,505
LIBBS FARMACEUTICA LTDA. 2,811,456
LIFETIME PRODUCTS, INC. 2,815,695
LIM, KWON JO 2,813,936
LIN, DEAN Y. 2,817,908
LIN, DEXU 2,730,289
LIN, JOE 2,662,181
LIN, XIAODONG 2,624,253
LIPINSKI, JOHN 2,865,992
LIPKE, RICK 2,613,686
LIU, FIBRO TSU KUN 2,816,132
LIU, LAUSAN CHUNG-HSIN 2,816,132
LIU, QINGHE 2,605,505
LIU, SHOPO HSIN TSU 2,816,132
LIU, SHUANG 2,615,403
LIU, XUEFEN 2,605,505
LIU, YANBIN 2,690,799
LIU, ZHENMING 2,814,936
LIVINGSTON, DAVID W. 2,810,687
LOBO, LLOYD A. 2,742,628
LOCKHEED MARTIN CORPORATION 2,766,917
LOESOMAT SCHRAUBTECHNIK NEEF GMBH 2,684,787
LONG, JUSTIN 2,697,318
LONG, XIANGYUN 2,605,505
LONGYEAR TM, INC. 2,826,590
LOOK, JEE LOON 2,803,111
LOPEZ DE LEON, ALFREDO 2,606,475
LORENZ, GISELA 2,778,800
LOUCKES, THEODORE 2,716,246
LOUIS, JURGEN JACOBUS JOHANNES 2,618,146
LOUTFY, RAOUF 2,650,891
LOVELL, RICHARD 2,706,481
LOVMAND, BO 2,662,057
LOW, ARTHUR JOHN 2,777,505
LOWE, KEITH S. 2,554,644
LSI INDUSTRIES, INC. 2,813,117
LU, WENYUAN 2,659,387
LUBY, MICHAEL G. 2,774,925
LUCAS, GEORGE 2,702,252
LUCKETT, JOSEPH C. 2,657,732
LUECKE, ERIC MATTHEW 2,617,595
LUFTHANSA TECHNIK AG 2,679,653
LUMINO, INC. 2,636,128
LUND, PETER K. 2,659,007
LUNDBLADE, LAURENCE G. 2,710,694
LUNDBY, STEIN A. 2,534,827
LUOMALA, LEO 2,802,998
LURGI GMBH 2,794,240
LUTZ, ROLF 2,676,308
M-I L.L.C. 2,664,173
MA, KEVIN J. 2,847,447
MABE, S.A. DE C.V. 2,748,101
MACCARONE, DAVID 2,790,349
MACHAJEWSKI, TIMOTHY D. 2,624,253
MACHNAIM, JOSEPH 2,613,766
MACPHERSON, JOHN D. 2,716,512
MAEKINEN-KILJUNEN, SOILI 2,676,838
MAERZ, FRIEDER 2,680,608
MAGHASI, ANNE T. 2,762,931
MAGNA INTERNATIONAL INC. 2,626,406
MAGNA INTERNATIONAL INC. 2,638,205
MAGNA POWERTRAIN USA, INC. 2,670,540
MAGNETIC AUTOCONTROL GMBH 2,749,036
MAH, PAT Y. 2,718,225
MAHAJAN, RAHUL 2,713,247
MAIETTA, MICHAEL GIRARD 2,758,695
MAILLOUX, JERRY 2,676,960
MALFA, ENRICO 2,637,341

MALLADI, DURGA P. 2,534,827
MALLET, FRANCK 2,840,721
MALONE, RONALD 2,803,111
MALVOISIN, HERVE 2,691,370
MAN, VICTOR F. 2,674,771
MANNING, DAVID D. 2,615,403
MANOUSAKIS, KYRIAKOS 2,662,181
MARANINCHI, XAVIER 2,809,976
MARCATO S.P.A. 2,693,424
MARCATO, PIETRO 2,693,424
MARCOTTE, KYLE 2,665,076
MARCZYK, STANISLAW 2,621,096
MAREELS, IVEN 2,781,640
MAREL A/S 2,676,506
MARKO, PAUL 2,605,444
MARKS, JIMMY E. 2,736,073
MARQUARDT, JULIE 2,674,771
MARQUIS, GUILLAUME 2,689,970
MARREY, RAMESH 2,751,233
MARSH, HENRY C. 2,666,843
MARTIN-COCHER, GAELLE 2,745,669
MARUOKA, TOSHIYUKI 2,723,117
MASCO CORPORATION OF INDIANA 2,793,122
MASTER LOCK COMPANY LLC 2,814,546
MASTERSON, STEVEN P. 2,559,083
MATERIALS & ELECTROCHEMICAL RESEARCH CORP. 2,650,891
MATOUK, IMAD 2,614,531
MATSUDA, HIROSHI 2,767,206
MATSUMOTO, KOJI 2,814,628
MATTMANN, ERIC 2,644,888
MAX-DELBRUECK-CENTRUM FUER MOLEKULARE MEDIZIN 2,424,575
MAXXIAN TECHNOLOGY INC. 2,542,624
MAY MANUFACTURING, LLC 2,754,053
MAY, THOMAS 2,754,053
MAYBON, GUY 2,715,041
MAYER, HEINRICH-TITO 2,841,528
MAZIARKA, RUSSELL D. 2,660,511
MAZOIL TECHNOLOGIES LIMITED 2,723,025
MAZOYER, ETIENNE 2,794,109
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DU-THUMM, LAURENCE D. 2,892,360
DUAN, WEILI 2,892,756
DUBOIS, FABIEN 2,892,330
DUBOST, CHRISTOPHE 2,892,693
DUBOST, CHRISTOPHE 2,892,699
DUBOST, CHRISTOPHE 2,892,701
DUBOST, CHRISTOPHE 2,892,712
DUCOS, DOMINIQUE 2,892,475
DUNCAN, ROGER GLEN 2,892,374
DUNNE, PAUL 2,892,550
DURRANT, STEVEN 2,892,608
DUTEAUD, ISABELLE 2,892,686
DYMSHITS, OLGA SERGEEVNA 2,892,910
E. I. DU PONT DE NEMOURS AND COMPANY 2,892,507
E. I. DUPONT DE NEMOURS AND COMPANY 2,892,516
E.M.I.P. PTY LTD 2,892,685
E2V SEMICONDUCTORS 2,892,659
EATON CORPORATION 2,892,583
EAVES, STEPHEN 2,892,856
ECAMION INC. 2,892,319
ECOLAB INC. 2,892,562
ECOLAB USA INC. 2,892,612
ECOLAB USA INC. 2,892,622
ECOLE POLYTHECHNIQUE FEDERALE DE LAUSANNE (EPFL) 2,892,757
EDATANETWORKS INC. 2,892,400
EDATANETWORKS INC. 2,892,404
EDSENSE, L.L.C. 2,892,664
EDWARDS LIFESCIENCES CORPORATION 2,892,521
EFC SOLUTIONS INC. 2,892,917
EHRHART, PETER 2,892,335
EIFFAGE TRAVAUX PUBLICS 2,892,943
EILINGHOFF, RON 2,892,829
EINEREN, ELLINOR 2,892,753
EISAI R&D MANAGEMENT CO., LTD. 2,892,780
EISENLOEFFEL, CHRISTIAN 2,892,927
EKL, RANDY L. 2,892,355
ELECTRICITE DE FRANCE 2,892,502
ELI LILLY AND COMPANY 2,892,911
ELLER, DARREN C. 2,892,809
ELLIS, SAMUEL R. 2,892,533
ELLISTON, ASIF 2,892,807
EMCURE PHARMACEUTICALS LIMITED 2,892,620
EMERY, CAROLINE 2,892,578
EMPL, GUNTER 2,892,744
EMPL, GUNTER 2,892,746
ENG, KEVIN 2,892,445
ENHANCED VISION SYSTEMS, INC. 2,892,579
ENZ, JEFFREY F. 2,892,705
EPPLER, WOLFGANG 2,892,744
EPPLER, WOLFGANG 2,892,746
EPSHTEYN, YAKOV 2,892,778
EPSTEIN, RICHARD ALAN 2,892,301
ERICKSON, SHAWN D. 2,892,589
ERREN, STEFAN 2,892,725
ESAKI, TORU 2,892,621
ESM (EUROPEAN SAFETY MAINTENANCE) 2,892,667
ESPELIN, CHRISTOPHER W. 2,892,859
ETXEBARRIA I JARDI, GORKA 2,892,608
EULER, JOHN B. 2,892,627
EVANS, DON 2,892,423
EVIOLA S.A. 2,891,606
EVOLUTION ENGINEERING INC. 2,892,710
EVOLUTION ENGINEERING INC. 2,892,796
EVONIK INDUSTRIES AG 2,892,379
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,892,609
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,892,935
EYRES, MICHAEL 2,892,767
F. HOFFMANN-LA ROCHE AG 2,892,368
F. HOFFMANN-LA ROCHE AG 2,892,370
F. HOFFMANN-LA ROCHE AG 2,892,589
F. HOFFMANN-LA ROCHE AG 2,892,728
FABRE, SANDY 2,892,347
FACEBOOK, INC. 2,892,317
FACEBOOK, INC. 2,892,357
FACEBOOK, INC. 2,892,403
FACEBOOK, INC. 2,892,441
FARNUM, BRYAN CHRISTOPHER 2,892,706
FASHION AT WORK (UK) LIMITED 2,892,771
FASTREZ, SEBASTIEN 2,892,497
FCI HOLDINGS DELAWARE, INC. 2,892,596
FCT FIBER CABLE TECHNOLOGY GMBH 2,892,345
FEARIS, PAUL 2,892,760
FELPIN, FRANCOIS-XAVIER 2,892,347
FEREYRE, PIERRE 2,892,659
FERGUSON, TOD 2,892,942
FERNANDES-MARTO, CLAUDIO 2,892,653
FERNANDO, PIRMAL M. 2,892,341
FERRER MONTIEL, ANTONIO VICENTE 2,892,905
FERVEL, FRANCK 2,892,406
FIEDLER, ULRIKE 2,892,747
FINAN, DANIEL 2,892,785
FISCHER, LARRY G. 2,892,508
FISCHER, LARRY G. 2,892,759
FISCHER, NICOLAS 2,892,585
FISCHER, STEFFEN 2,892,725
FISCHER, STEPHEN E. 2,892,341
FISHEL, ROBERT S. 2,892,439
FISHER, JOHN P. 2,892,893
FISHMAN, DAVID SIMON 2,892,595
FISK, THOMAS E. 2,892,294
FIUSCO, GIUSEPPE LESLIE 2,892,798
FJETLAND, GEIR TORE 2,892,805
FLANAGAN, CRAIG 2,892,398
FLETCHER, ALEXANDER 2,892,367
FLETCHER, PAUL 2,892,367
FLODER, JASON P. 2,892,938
FLONER, DIDIER 2,892,742
FLUORCHEMIE GMBH FRANKFURT 2,892,768
FLUORCHEMIE GMBH FRANKFURT 2,892,769
FONG, ZELANIE 2,892,852
FONQUERNA POU, SILVIA 2,892,931
FORBES JONES, ROBIN M. 2,892,936
FORD, PETER 2,892,461
FORENZA, ANTONIO 2,892,555
FORLAND, JODY 2,892,508
FORLAND, JODY 2,892,759
FOTIN, SERGEY 2,892,543
FOUKARAKI, MARIA 2,892,624
FOUKARAKI, MARIA 2,892,786
FOURIE, DANIEL 2,892,387
FOURNEL, JOHAN 2,892,849
FOX, ANDREW R. 2,892,625
FOX, RICHARD T. 2,892,607
FRADET, ERWAN 2,892,566
FRAMPTON, CHRISTOPHER 2,892,832
FRAYSSE, DAMIEN 2,892,608

FRECH, MORITZ 2,892,921
FRECH, MORTIZ 2,892,927
FREED, SIMON 2,892,398
FREEWHEELER PTY LTD. 2,892,367
FRENKEL, ALIAKSANDR 2,892,829
FREUDENBERG, JARED R. 2,892,612
FREUDENBERG, JARED R. 2,892,622
FRICKER, PAUL JAMES 2,892,793
FROLAND, KNUT NORMAN 2,892,520
FUCHS, CARSTEN 2,892,920
FUJISHIRO, YUKI 2,892,788
FUKADA, KIYOSHI 2,892,336
FUTERMAN, ANTHONY 2,874,146
GABRIEL, JOSEPH 2,892,749
GAEFKE, GERALD 2,892,339
GAEFKE, GERALD 2,892,444
GALLOP, DAVID 2,892,554
GAMYS, CE GUINTO 2,892,483
GANICK, AARON 2,892,923
GARCIA GIL, MARIA ESTHER 2,892,928
GARCIA, BRUNO 2,892,653
GARCIA, MIGUEL 2,892,653
GARTNER, ELLIS 2,892,325
GATHY, CAMILLE 2,892,497
GAUTHIER, DONALD R. 2,892,919
GE HEALTHCARE LIMITED 2,892,485
GE OIL & GAS ESP, INC. 2,892,605
GE OIL & GAS ESP, INC. 2,892,678
GE SENSING & INSPECTION TECHNOLOGIES GMBH 2,892,799
GEHRKE, CHRISTOPHER R. 2,892,945
GEICO SPA 2,892,363
GEISSHUSLER, MICHAEL 2,892,539
GEN-PROBE PRODESSE, INC. 2,892,586
GENEOHM SCIENCES CANADA, INC. 2,892,686
GENERAL ELECTRIC COMPANY 2,891,604
GENERAL ELECTRIC COMPANY 2,892,803
GENERAL ELECTRIC COMPANY 2,892,843
GENERAL ELECTRIC COMPANY 2,892,858
GENERAL MILLS, INC. 2,892,705
GENESTE, FLORENCE 2,892,742
GEORGIA-PACIFIC CHEMICALS LLC 2,892,741
GERACI, ANDREW 2,892,809
GERET, LAURENCE 2,892,562
GERETTI, ELENA 2,892,859
GERHEART, LYNN ANN 2,892,618
GEROLD, STEPHANIE 2,892,829
GERON CORPORATION 2,892,445
GERON CORPORATION 2,892,907
GHEZAL, MOHAMMED 2,892,892
GHEZAL, NABIL 2,892,483
GIBSON, GARY ALAN 2,892,793
GIESEN, HEINZ 2,892,738
GILL, MICHAEL ANTHONY 2,892,522
GILLESPIE, MATTHEW J. 2,892,838
GIN, DOUGLAS L. 2,892,879
GINDRAT, PIERRE-YVES 2,892,733
GIORGIS, VINCENT 2,892,333
GIRAUD, PAUL 2,892,333
GITTINS, ELIZABETH 2,891,204
GIZA, KENDRA M. 2,892,607
GLASGOW, SHAWN J. 2,892,797
GLAXOSMITHKLINE BIOLOGICALS SA 2,892,688
GNOSIS S.P.A. 2,892,426
GOLDBERG, ALLAN 2,892,378
GONCALVES DOS SANTOS, GUTEMBERG, JR. 2,892,502
GONZALEZ DE COSSIO, LUCIA 2,892,604
GONZALEZ DIAZ, HERNAN EUGENIO 2,892,822
GOODING, DANIEL 2,892,832
GOODWIN, KIRK W. 2,892,381
GOOGLE INC. 2,892,387
GOOGLE INC. 2,892,570
GOOGLE INC. 2,892,851
GOOGLE INC. 2,892,855
GOPINATH, AJAY 2,892,810
GORDON-KAMM, WILLIAM J. 2,892,533
GORMAN, JOSEPH H., III 2,892,838
GORMAN, ROBERT C. 2,892,838
GOSSELIN, MATHILDE 2,892,483
GOYAL, BINDU 2,892,817
GOYETTE, STEVE GEORGE 2,892,491
GRAF PATENTVERWERTUNGS GBR 2,892,489
GRAF, JOACHIM 2,892,489
GRAF, JURGEN 2,892,489
GRAF, RONALD E. 2,892,906
GRAY, JOE 2,892,757
GREGORY, PHILIP D. 2,892,448
GRIFFITH, DONALD 2,892,850
GROSS, MATTHEW I. 2,892,817
GROUSEAU, ESTELLE 2,892,534
GRUNDEN, AMY MICHELE 2,892,551
GRUNENTHAL GMBH 2,892,652
GRUNENTHAL GMBH 2,892,658
GRUNENTHAL GMBH 2,892,745
GU, JIAN-MING 2,892,750
GUAN, HUILI 2,892,380
GUAN, ZHENAN 2,892,650
GUERRA, SUZANNE M. 2,892,607
GUERRERO, ISIDRO L. 2,892,521
GUILLEMONT, JEROME EMILE GEORGES 2,892,899
GUIMBERTEAU, FLORENCE 2,892,888
GULBINS, ERICH 2,874,146
GUMEROV, DMITRY R. 2,892,863
GUNGORDU, ALI 2,892,331
GUO, BAOQING 2,892,680
GUO, BINGBING 2,892,377
GUO, D. MATTHEW 2,892,780
GUO, JU-TAO 2,892,606
GUPTA, ANURAG WINDLASS 2,892,852
GURBER, LUCA 2,892,539
GURJAR, MUKUND KESHAV 2,892,620
GURNEY, AUSTIN L. 2,892,831
GUYER, ROBERT 2,892,437
GUYONNET, JEROME 2,892,886
GUYONNET, JEROME 2,892,887
HAASER, JAMES D. 2,892,661
HABELRIH, GHASSAN 2,892,798
HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC 2,892,845
HAGER, J. STEWART 2,892,845
HALL, KENNETH 2,892,807
HALLIBURTON ENERGY SERVICES, INC. 2,892,884
HALLIBURTON ENERGY SERVICES, INC. 2,892,930
HALLIBURTON ENERGY SERVICES, INC. 2,892,933
HALLIBURTON ENERGY SERVICES, INC. 2,892,940
HALLUNDBAEK, JORGEN 2,892,824
HALMETSCHLAGER, RUDOLF 2,892,345
HAMAGUCHI, KATSUMI 2,892,547
HAMMOND, CHARLES E. 2,892,863
HAMMOND, PETER WILLARD 2,892,707
HAMPTON ROADS SANITATION DISTRICT 2,892,761
HAMPTON, STEPHEN A. 2,892,807
HAN, YONGXIN 2,892,924
HANAHAN, DOUGLAS 2,892,757
HANMI PHARM CO., LTD. 2,892,376
HANNER, GERT 2,892,760
HANSEN, JENS HENRIK 2,892,349
HANSEN, JENS HENRIK 2,892,703
HAO, ZHIGANG 2,892,408
HAO, ZHIGANG 2,892,422
HAO, ZHIGANG 2,892,468
HARAGUCHI, HIROKAZU 2,892,484
HARDING, JEFFREY 2,892,354
HARDING, WESTON 2,892,760
HARDY, EUGENE 2,892,360
HARRIGAN, EDWARD 2,892,378
HARRISON, BRIAN H. 2,892,836
HARSANYI, MARTON 2,892,334
HARTLMULLER, PETER 2,892,467
HARTMANN, RICHARD O. 2,892,479
HASLER, JEAN-PHILIPPE 2,891,719
HASSANZADEH, ARMIN 2,892,754
HATTORI, MASAHIRA 2,892,588
HAUER, UWE 2,892,922
HAUG, RALF 2,892,301
HAUGEN, AUSTIN DANIEL 2,892,317
HAVILL, ALICE 2,892,303
HE, YI 2,892,780
HEDGES, JAMES, H. 2,892,380
HELISTEN, MIKA 2,892,695
HELISTEN, MIKA 2,892,696
HELLRING, STUART D. 2,892,594
HELLWEGE, ELKE 2,892,702
HENDERSON, ALLAN 2,892,558
HENDRIKS, BART S. 2,892,859
HENKEL AG & CO. KGAA 2,892,749
HENKEL IP & HOLDING GMBH 2,892,749
HENN, MATTHEW R. 2,892,297
HENRION, PHILIPPE 2,892,475
HENRY, ANDREW JOSEPH 2,892,528
HENRY, ANDREW JOSEPH 2,892,531
HERMANN, STEFAN 2,892,702

HERMINE, OLIVIER 2,892,482
HERNANDEZ, PEDRO 2,892,378
HERRERA, ADAN HERNANDEZ 2,892,933
HERRMANN, STEFAN 2,892,701
HERRMANN, STEFAN 2,892,712
HETZLER, STEPHAN 2,892,590
HIGGINS, JIM 2,892,538
HIGH, KATHERINE A. 2,892,448
HILEX POLY CO. LLC 2,892,668
HILGENDORFF, MARCUS 2,892,683
HILL'S PET NUTRITION, INC. 2,892,598
HILL, CHRISTOPHER C. 2,892,809
HILL, MATTHEW R. 2,892,879
HILTI AKTIENGESELLSCHAFT 2,892,339
HILTI AKTIENGESELLSCHAFT 2,892,444
HIRSCHMANN AUTOMATION AND CONTROL GMBH 2,892,734
HITACHI ZOSEN INOVA AG 2,892,541
HM TECHNOLOGY INTERNATIONAL LIMITED 2,892,615
HODGES, WES 2,892,554
HOGE, STEPHEN G. 2,892,529
HOHLBEIN, DOUGLAS 2,892,499
HOHLBEIN, DOUGLAS 2,892,503
HOKE, JEFFREY B. 2,892,683
HOLLAND, JOANNE 2,892,832
HOLLENBECK, R. GARY 2,892,908
HOLMBERGS SAFETY SYSTEM HOLDING AB 2,892,731
HOLTERMAN, DANIEL 2,892,490
HOLVERSON, TODD EARL 2,892,520
HOLVERSON, TODD EARL 2,892,522
HOLZ, JEFFREY DEAN 2,892,582
HOLZ, JEFFREY DEAN 2,892,597
HOMMES, RONALDUS 2,892,624
HOMMES, RONALDUS 2,892,786
HONDA MOTOR CO., LTD. 2,892,835
HONDA, KENYA 2,892,588
HONG, SEUNG-PYO 2,892,516
HONMA, MICHIO 2,892,336
HOOPER, HURDON 2,892,836
HORN, POUL CHRISTENSEN 2,892,694
HORNE, ROY 2,892,595
HORNUNG, TASSILO 2,892,490
HOTHI, HARKAMAL SINGH 2,891,792
HOU, FU J. 2,892,670
HOU, JIANPING 2,892,595
HOU, NANNAN 2,892,902
HOWANEC, MYRON 2,892,521
HOWELL, STEVEN ALAN 2,892,605
HOWELL, STEVEN ALAN 2,892,678
HU, QUAN 2,892,924
HU, YUANDONG 2,892,924
HUANG, NIU 2,892,902
HUANG, TIANQING 2,892,650
HUANG, XIAO YI 2,892,571
HUANG, YU-HWA 2,892,371
HUAWEI TECHNOLOGIES CO., LTD. 2,892,328
HUGHES, ADRIAN 2,892,591
HUNTER, ADAM 2,892,947
HUSBAND, JOHN CLAUDE 2,892,591
HUTCHINSON INDUSTRIES, INC. 2,892,890
HYDRA SYSTEMS AS 2,892,795
IASSONOVA, DILIARA 2,892,673
ICAD, INC. 2,892,543
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,874,146
IFP ENERGIES NOUVELLES 2,892,653
IGI, SATOSHI 2,892,721
ILLAND, HUBERT 2,892,823
ILLEDITS, THOMAS 2,892,922
ILLINOIS TOOL WORKS INC. 2,892,520
ILLINOIS TOOL WORKS INC. 2,892,522
ILLINOIS TOOL WORKS INC. 2,892,525
ILLINOIS TOOL WORKS INC. 2,892,527
ILLINOIS TOOL WORKS INC. 2,892,528
ILLINOIS TOOL WORKS INC. 2,892,531
IMAGINE INSTITUT DES MALADIES GENETIQUES NECKER ENFANTS MALADES 2,892,482
IMERYS MINERALS LIMITED 2,892,591
INDUSTRIE DE NORA S.P.A. 2,892,547
INFORA, LLC 2,892,603
INGEMI, CHRISTINE 2,891,600
INGEMI, MARISA 2,891,600
INGEMI, RICHARD 2,891,600
INJEKTA ENVIRONMENTAL PTY LTD 2,892,767
INNOCOLL TECHNOLOGIES LIMITED 2,892,752
INO THERAPEUTICS LLC 2,892,398
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,892,347
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,892,482
INSTITUT D'OPTIQUE GRADUATE SCHOOL 2,892,684
INTEL CORPORATION 2,892,593
INTUIT, INC. 2,892,491
INVENTIO AG 2,892,539
INVENTIO AG 2,892,922
IRWIN INDUSTRIAL TOOL COMPANY 2,892,807
ISCH, MICHAEL EDWARD 2,892,583
ISMAN, MARSHALL A. 2,892,301
ITI SCOTLAND - SCOTTISH ENTERPRISE 2,892,932
ITI SCOTLAND - SCOTTISH ENTERPRISE 2,892,934
ITOH, TETSUJI 2,892,919
IVASAUSKAS, JONAS 2,892,662
JACK-PACK AS 2,892,805
JACKSON, BETH M. 2,892,383
JACKSON, BETH M. 2,892,384
JACKSON, BETH M. 2,892,386
JAFARIAN, AMIN 2,892,389
JAGER, STEFAN 2,892,562
JAIN, TUSHAR 2,892,852
JAMISON, DALE E. 2,892,940
JANSSEN R&D IRELAND UC 2,892,899
JARRETA FERNANDEZ, DIANA 2,892,928
JBS UNITED ANIMAL HEALTH II LLC 2,892,762
JENNINGS, CHRIS 2,892,524
JENSEN, ROY INGE 2,892,795
JEON, INGYU 2,892,919
JEROENSE, MARC 2,892,675
JERWICK, JOHN 2,892,405
JESSE, TRISTAN LLOYD 2,892,930
JFE STEEL CORPORATION 2,892,336
JFE STEEL CORPORATION 2,892,721
JI, XIAOJUN 2,892,328
JIMENEZ, JUAN-MIGUEL 2,892,608
JIN, FANG 2,892,750
JITKOFF, JOHN NICHOLAS 2,892,851
JOGUN, SUZANNE 2,892,506
JOHANNESSON, KENNETH 2,892,675
JOHNSON, DERRICK 2,892,521
JOHNSON, FRANCIS 2,892,803
JOHNSON, GUY 2,892,430
JOHNSON, JEFFREY M. 2,892,679
JOHNSON, PAUL A. 2,892,437
JOHNSTON, MICHAEL E. 2,892,762
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,892,392
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,892,396
JONES, CAMERON LEE 2,892,574
JONES, JOSEPH A. 2,892,294
JONES, RAYMOND M. 2,892,801
JOSHI, NISHANT ASHOK 2,892,909
JUNGHANSS, CHRISTIAN 2,892,921
JUNGHANSS, CHRISTIAN 2,892,927
K-FEE SYSTEM GMBH 2,892,744
K-FEE SYSTEM GMBH 2,892,746
KADAVILPPARAMPU, MOHAMED AFSAL MOHAMMED 2,892,485
KAESER, STEFAN 2,892,692
KAGEYAMA, KAZUHIRO 2,892,472
KAKINUMA, TOMOYUKI 2,892,788
KALHAPURE, VIJAY KESHAV 2,892,620
KALINICHENKO, ALEXEY 2,892,511
KAMBOJ, RAJENDER KUMAR 2,892,682
KANG, DAE IK 2,891,147
KAOTICA CORP. 2,892,394
KAPER, THIJS 2,892,624
KAPER, THIJS 2,892,786
KAPOOR, RAJAT 2,892,292
KARAGIANNIS, THOMAS 2,892,375
KARCHE, NAVNATH POPAT 2,892,682
KAREMBE, HAMADI 2,892,886
KAREMBE, HAMADI 2,892,887
KARP, JEFFREY M. 2,892,366
KASPER, MATTHEW M. 2,892,611
KATAYAMA, TSUTAKI 2,892,496
KAUFMANN, MARITA 2,892,379
KAY, DAVID 2,892,608
KCI LICENSING, INC. 2,892,465

KEASEY, ALAN 2,892,430
KEE, TIMOTHY A. 2,892,381
KEE, TIMOTHY A. 2,892,386
KELEMEN, BRADLEY R. 2,892,624
KELEMEN, BRADLEY R. 2,892,786
KELLY, CAROLINE 2,892,430
KELSEY, STEPHEN 2,892,907
KEMIN INDUSTRIES, INC. 2,892,602
KENDALL, JAMES W. 2,892,381
KENDALL, JAMES W. 2,892,383
KENDALL, JAMES W. 2,892,384
KENDALL, JAMES W. 2,892,386
KERANEN, TAPIO 2,892,881
KERANEN, TAPIO 2,892,913
KERN, FLORIAN 2,892,743
KHALADKAR, TUSHAR PANDURANG 2,892,620
KHINE, AYE AYE 2,892,813
KIEFER, DOMINIK 2,892,379
KIEKERT AKTIENGESELLSCHAFT 2,892,364
KIEKERT AKTIENGESELLSCHAFT 2,892,656
KIEKERT AKTIENGESELLSCHAFT 2,892,669
KIEKERT AKTIENGESELLSCHAFT 2,892,671
KIEKERT AKTIENGESELLSCHAFT 2,892,920
KILDEA, JOHN D. 2,892,628
KILPATRICK-LIVERMAN, LATONYA 2,892,422
KILPATRICK-LIVERMAN, LATONYA 2,892,468
KIM, DONGCHEOL 2,892,372
KIM, GRACE MYONG 2,892,521
KIM, JI-YUN 2,892,748
KIM, JI-YUN 2,892,750
KIM, JINHO 2,892,372
KIM, YONG IL 2,892,376
KIM, YONG SUNG 2,892,623
KIMBERLY-CLARK WORLDWIDE, INC. 2,892,582
KIMBERLY-CLARK WORLDWIDE, INC. 2,892,597
KIMOTO, KENJI 2,892,480
KIRSCHNER, LAETITIA 2,892,840
KIWITT, JORN 2,892,379
KLAPOTKE, THOMAS M. 2,892,473
KLAPPER, CHRISTOPHER 2,892,803
KLAUS, JOHN 2,892,398
KLEINERT, WOLF-DIETRICH 2,892,858
KLIPFEL, YORICK 2,892,733
KLUMPE, MARKUS 2,892,689
KNAUF INSULATION SPRL 2,892,897
KNAUF INSULATION SPRL 2,892,900
KNAUF INSULATION, LLC 2,892,661
KNAUF INSULATION, LLC 2,892,897
KNAUF INSULATION, LLC 2,892,900
KNAUF, WILFRIED 2,892,894
KNEGTEL, RONALD 2,892,608
KOCH, MARKUS 2,892,477
KOCH, ROMAN HEINRICH 2,892,858
KOHLMANN, THOMAS 2,892,398
KOKEN LTD. 2,892,788
KOMATSU LTD. 2,892,901
KONDO, ASAKO 2,892,657
KONINKLIJKE PHILIPS N.V. 2,892,698
KONS-TAS, KRISTINA 2,892,879
KOPPERT, REMCO JOHANNES 2,892,815
KORSRILABUTR, TEESID 2,892,614
KOSCO-VILBOIS, MARIE 2,892,585
KOSKINEN, PERTTU 2,892,590
KOU, BO 2,892,663
KOU, BO 2,892,665
KOU, BO 2,892,666
KOUL, ANIL 2,892,899
KRAELING, ROBERT R. 2,892,762
KRAFFT, SERGE 2,892,943
KRALJ, SLAVKO 2,892,624
KRALJ, SLAVKO 2,892,786
KREJCI, ROMAN 2,892,886
KREJCI, ROMAN 2,892,887
KREMER, ALTON 2,892,780
KRIZ, RONALD W. 2,892,756
KRUISBEEK, ADRIANA MARIE 2,892,518
KUBO, HIROSHI 2,892,660
KUEHL, STEVEN JOHN 2,892,381
KUHLMAN, ROGER L. 2,892,801
KUHN, VILEM 2,892,461
KUHNE, STEFAN 2,892,855
KUHNERT, SVEN 2,892,652
KUHNERT, SVEN 2,892,658
KUHNERT, SVEN 2,892,745
KULESZA, JAKUB 2,892,852
KULKARNI, SANDEEP D. 2,892,940
KUPERMAN, ALEXANDER 2,892,663
KUPERMAN, ALEXANDER 2,892,665
KUPERMAN, ALEXANDER 2,892,666
KUROKAWA, RYOMEI 2,892,901
KUSCHER, ALEXANDER FRIEDRICH 2,892,851
KYLES, BRUCE W. 2,892,674
KYUNGDONG NAVIEN CO., LTD. 2,892,463
L-3 COMMUNICATIONS MAGNET-MOTOR GMBH 2,892,335
LABINAL POWER SYSTEMS 2,892,330
LABINAL POWER SYSTEMS 2,892,333
LACOTTE, PIERRE 2,892,584
LAFARGE 2,892,325
LAIB, DOUGLAS 2,892,558
LAIDIG, GUY 2,892,817
LAMARTINE, BRUCE CARVELL 2,890,501
LAMBERT, CHRISTOPHER 2,892,662
LAMERS, NATHAN JOHN 2,892,520
LAMERS, NATHAN JOHN 2,892,522
LANGE, JEAN-PAUL 2,892,353
LANGE, JEAN-PAUL 2,892,358
LANGE, JEAN-PAUL 2,892,564
LANGE, JEAN-PAUL 2,892,573
LANGER, ROBERT S. 2,892,366
LANGLOTZ, BJORN 2,892,689
LANZATECH NEW ZEALAND LIMITED 2,892,303
LAPASSETHSIRI, PIMNAPAT 2,892,614
LARMAT, CARENE 2,892,437
LARSEN, ARNE GUNNAR 2,892,795
LARSEN, STIG SEJR 2,892,824
LASSNER, ANDREW 2,892,614
LAU, CHER HON 2,892,879
LE BAIL, DAMIEN 2,892,442
LE BAS, PIERRE-YVES 2,892,437
LE MEAUX, OLIVIER 2,892,327
LE MEUR, ANNE CLAIRE 2,892,888
LE NORMAND, JEAN 2,892,625
LEAHY, MATTHEW K. 2,892,536
LEANA, MARIA C. 2,892,507
LECIP HOLDINGS CORPORATION 2,892,480
LEE, BYUNGJOO 2,892,372
LEE, HO WOO 2,891,147
LEE, HYEON SIK 2,892,463
LEE, NICHOLAS 2,892,914
LEE, WOOKBONG 2,892,372
LEFEBVRE, BRIAN G. 2,892,507
LEGRAND, GREGORY 2,892,946
LEIBNIZ-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG (IPK) 2,892,561
LEISNER, RENE 2,892,541
LEITE DE MORAES, MARIA 2,892,482
LEITERITZ, NATHAN GERALD 2,892,520
LEITERITZ, NATHAN GERALD 2,892,522
LEITNER, MICHAEL 2,892,339
LEITNER, MICHAEL 2,892,444
LEMIEUX, DAVID, L. 2,892,774
LENDI, DANIEL 2,892,697
LEON NAVARRO, JUAN ANTONIO 2,892,510
LEON NAVARRO, JUAN ANTONIO 2,892,604
LEONG, WILLIAM 2,892,498
LES INNOVATIONS MATERIUM 2,892,483
LESER, CHRIS K. 2,892,627
LEUKANECH, KURT D. 2,892,751
LEVEL 3 COMMUNICATIONS, LLC 2,892,362
LEXISNEXIS, A DIVISON OF REED ELSEVIER INC. 2,892,814
LG ELECTRONICS INC. 2,892,372
LI, HANGSHENG 2,892,740
LI, HONGYI 2,892,570
LI, JIM 2,892,817
LI, KEREN 2,892,650
LI, XIAOJIN HARRY 2,892,629
LI, YAN 2,892,728
LI, ZHI-YUN 2,892,691
LIANG, JENN-TAI 2,892,380
LIANG, ZHI 2,892,924
LIEBERMAN, SOYAN LEUNG 2,892,821
LIEBERWIRTH, LARS RALF RAINER 2,892,425
LIEBERWIRTH, LARS RALF RAINER 2,892,513

LIEBERWIRTH, LARS RALF RAINER 2,892,559
LIGHTLAB IMAGING, INC. 2,892,810
LIM, LEE P. 2,892,646
LIN, DAVID S. 2,892,521
LIN, YINGXIA 2,892,650
LIPPE, CATHERINE 2,892,686
LISI AEROSPACE 2,892,946
LIST, BENJAMIN 2,892,575
LITCOFSKY, KEVIN DANIEL 2,892,297
LIU, DEBORAH 2,892,403
LIU, HAO 2,892,378
LIU, LINSEN 2,892,673
LIU, SUHUA 2,892,409
LIU, WEI-MIN 2,892,728
LIU, ZHIQIANG 2,892,359
LIU, ZHIQIANG 2,892,408
LIU, ZHIQIANG 2,892,413
LIU, ZHIQIANG 2,892,419
LIU, ZHIQIANG 2,892,421
LIU, ZHIQIANG 2,892,422
LIU, ZHIQIANG 2,892,427
LIU, ZHIQIANG 2,892,468
LOCKE, CHRISTOPHER BRIAN 2,892,465
LOGAN, AARON W. 2,892,710
LOGAN, AARON W. 2,892,796
LOGAN, JUSTIN C. 2,892,710
LOGAN, JUSTIN C. 2,892,796
LOHRMANN, ELKE 2,892,562
LOPEZ FERNANDEZ, FRANCISCO 2,892,568
LORENZ, MICHAEL 2,892,789
LOS ALAMOS NATIONAL SECURITY LLC 2,892,437
LOS ALAMOS NATIONAL SECURITY, LLC 2,890,501
LOUNIS, NACER 2,892,899
LOUP, FREDERIC 2,892,943
LOWINGER, TIMOTHY B. 2,892,863
LU, MINGQUAN 2,892,443
LUBRIZOL ADVANCED MATERIALS, INC. 2,892,905
LUCAS, SIMON 2,892,652
LUCAS, SIMON 2,892,658
LUCAS, SIMON 2,892,745
LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN 2,892,473
LUIDL, WERNER 2,892,530
LUIGI LAVAZZA S.P.A. 2,892,438
LUKAS, JAN 2,892,921
LUKAS, JAN 2,892,927
LUMBARD, HENRY M. 2,892,947
LUMENCO, LLC 2,892,915
LUNEAU, ETIENNE 2,892,946
LUO, HONG 2,892,924
LUPIN LIMITED 2,892,682
LUTE, THOMAS WILLIAM 2,891,604
LUTZ, PARNELL 2,892,664
LYNCH, STEPHEN M. 2,892,370
LYNCH, STEPHEN MATTHEW 2,892,368
LYSSIOTIS, COSTAS 2,892,757
MAASKANT, ROBERT 2,892,813
MACK TRUCKS, INC. 2,892,405
MACLEOD, NEIL ANGUS 2,892,932
MACLEOD, NEIL ANGUS 2,892,934
MACMARTIN, ROBERT BRUCE 2,892,491
MAEDA, SHUHEI 2,892,484
MAERSK OLIE OG GAS A/S 2,892,349
MAERSK OLIE OG GAS A/S 2,892,703
MAGUIRE, CARY 2,892,498
MAGUIRE, PATRICK DAVID 2,892,793
MAHALE, RAJENDRA DAGESING 2,892,620
MAHMOOD, NADIR A. 2,892,587
MAHMOOD, TAHIR A. 2,892,587
MAIKAP, GOLAKCHANDRA SUDARSHAN 2,892,620
MAISONNEUVE, JULIE 2,892,848
MAKOVEC, CHRISTOPH 2,892,922
MALLIPEDDI, VENKATA HARISH 2,892,889
MALPASS, LUKE 2,892,664
MAMIGONIANS, HRAND MAMI 2,892,615
MANCA, JEAN-LUC 2,892,442
MANFREDINI-TAUBE, SARA 2,892,383
MANFREDINI-TAUBE, SARA 2,892,384
MANFREDINI-TAUBE, SARA 2,892,386
MANGION, IAN 2,892,919
MANTIONE, JOHN V. 2,892,936
MARMEN INC. 2,892,651
MARQUARDT, TOBIAS 2,892,750
MARTIN, DAVID A. 2,892,596
MARTIN, NICK 2,892,861
MARTINEZ SOLIS, JOSE RODRIGO WALDEMAR 2,892,822
MARTINS, LUIZ HENRIQUE 2,892,741
MARUYAMA, SHUMPEI 2,892,818
MARUYAMA, TOSHIAKI 2,892,818
MARX, STEFAN 2,892,937
MASIGNANI, VEGA 2,892,688
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,892,366
MASTERNAK, KRZYSZTOF 2,892,585
MASTERS, JAMES GERARD 2,892,419
MASTERS, JAMES, GERARD 2,892,413
MATEI, JIMMIE ALLEN 2,892,545
MATHEISL, MICHAEL 2,892,922
MATHERN, PETER D. 2,892,912
MATHIAS-TINGSTROM, TORSTEN RICKARD 2,892,383
MATHIAS-TINGSTROM, TORSTEN RICKARD 2,892,384
MATHIAS-TINGSTROM, TORSTEN RICKARD 2,892,386
MATSUBARA, SATOSHI 2,892,828
MATSUI, TAKASHI 2,892,336
MATSUNO, TAKESHI 2,892,480
MBDA FRANCE 2,892,840
MBDA FRANCE 2,892,848
MCCANN, THOMAS 2,892,785
MCCARREN, JAY 2,892,821
MCCAULEY, NATHAN 2,892,511
MCCLARD, CHRISTINA 2,892,423
MCCORD, DARLENE E. 2,892,375
MCFADYEN, STEPHEN 2,892,554
MCKINNON, PETER 2,892,319
MCLEAN, KIRK 2,892,750
MCNEELA, MARTIN ANTHONY 2,892,751
MEGLASSON, MARTIN D. 2,892,398
MEHTA, SAMIT SATISH 2,892,620
MEIER, NICOLE 2,892,689
MEIERHANS, DANIEL 2,892,539
MENEGON, ITALO RENZO 2,892,383
MENEGON, ITALO RENZO 2,892,384
MENEGON, ITALO RENZO 2,892,386
MERCATI, VALENTINO 2,891,284
MERCK SHARP & DOHME CORP. 2,892,361
MERCK SHARP & DOHME CORP. 2,892,672
MERCK SHARP & DOHME CORP. 2,892,676
MERCK SHARP & DOHME CORP. 2,892,919
MERGET, MICHAEL 2,892,669
MERLIN, SIMONE 2,892,389
MERRIMACK PHARMACEUTICALS, INC. 2,892,859
MERSANA THERAPEUTICS, INC. 2,892,863
MERTZ, ERIC 2,892,589
MESSIER-BUGATTI-DOWTY 2,892,475
MESTRES ARMENGOL, FERRAN 2,892,568
METZKE PTY LTD 2,892,536
MEUSER, JONATHAN E. 2,892,821
MEYER, BERNHARD 2,892,562
MEYER, MICKAEL 2,892,446
MEYER, VINCENT 2,892,325
MICRO MOTION, INC. 2,892,592
MIDDLETON, DONALD 2,892,608
MIHALCEA, CHRISTOPHE 2,892,303
MIHAYLOV, GUEORGUI M. 2,892,847
MIHOV, GEORGE 2,892,523
MIKOS, ANTONIOS G. 2,892,893
MILBANK MANUFACTURING CO. 2,892,797
MILLER, MARK A. 2,892,440
MILLER, RACHEL 2,892,613
MILLER, RICHARD D. 2,892,814
MINDERA CORPORATION 2,892,587
MINISANDRAM, RAMESH S. 2,892,936
MINISANDRAM, RAMESH S. 2,892,938
MITRALIX LTD. 2,892,619
MITTELBACH, STEPHAN 2,892,656
MITTELBACH, STEPHAN 2,892,671
MODERNA THERAPEUTICS, INC. 2,892,529
MOHAMED, ALEX 2,892,388
MOINI, AHMAD 2,892,683
MOKKAPATI, UMAMAHESHWAR P. 2,892,485
MOLECULAR BIOLOGY SYSTEMS B.V. 2,892,790
MOLECULAR PARTNERS AG 2,892,747
MONGE, MAURO 2,891,719
MOOG UNNA GMBH 2,892,211

MORADI-ARAGHI, AHMAD 2,892,380
MORITA, HIDETOSHI 2,892,588
MORSE, SHARI 2,892,789
MOTOROLA SOLUTIONS, INC. 2,892,355
MOTT, ERIC J. 2,892,893
MOTTE, MAGALI MADELEINE SIMONE 2,892,899
MOTTIN, JEAN-BAPTISTE 2,892,783
MOTTIN, JEAN-BAPTISTE 2,892,840
MOULLARD, ERIC 2,892,892
MOYO, VICTOR 2,892,859
MULLER, PHILIPP 2,892,539
MULLER, ULRICH 2,892,937
MUNOZ, ROMAN 2,892,378
MURARKA, NEEL ISHWAR 2,892,357
MURDOCK, ANDREW DAVID 2,892,600
MURPHY, JOHN E. 2,892,750
MURTHY, SUDHIR 2,892,761
MYERS, JACOB AARON 2,892,814
MYERS, MICHAEL 2,892,752
MYERS, VERNE H. 2,892,381
MYERS, VERNE H. 2,892,386
MYHRE, MORTEN 2,892,795
NAGAYAMA, MIKIYA 2,892,336
NAIDU, MANESH 2,892,398
NAKAI, OSAMU 2,892,828
NAKAI, TAKAYUKI 2,892,828
NAKAMURA, SHINSUKE 2,892,835
NAKASHIMA, TAKESHI 2,892,828
NALCO COMPANY 2,892,628
NALCO COMPANY 2,892,629
NALCO COMPANY 2,892,816
NARAYANAN, ARJUN 2,892,368
NARAYANAN, ARJUN 2,892,370
NARENDRULA, RASHMI 2,892,680
NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING 2,892,902
NAVAJAS-SOMBITO, MARIA ERES G. 2,892,494
NAVINER, LIRIDA 2,892,502
NAWROCKI, SHIRI 2,892,360
NEEDHAM, RILEY, B. 2,892,380
NELLES, LYNN 2,892,602
NEPETX, LLC 2,892,474
NESTE OIL OYJ 2,892,590
NESTEC S.A. 2,892,613
NESTEC S.A. 2,892,618
NESTEC S.A. 2,892,692
NESTEC S.A. 2,892,909
NEUSER, EBERHARD 2,892,799
NEWPACE LTD. 2,892,439
NEWTEC GMBH 2,892,331
NEXEON ENERGY SOLUTIONS LLC 2,892,341
NEXXTEQ LLC 2,892,847
NG, GEORGE 2,892,834
NGUYEN, NICOLAS 2,892,475
NGUYEN, PHUC TIEN 2,892,879
NICHOLAS, CHRISTOPHER P. 2,892,440
NIELSEN, ROBERT D. 2,892,821
NIESEN, EVGENIJA 2,892,829
NIHEI, KURT TOSHIMI 2,892,437
NIKOLAEV, IGOR 2,892,624
NIKOLAEV, IGOR 2,892,786
NILSEN, SONDRE 2,892,485
NIPPON KAYAKU KABUSHIKI KAISHA 2,892,657
NIQUILLE, STEVE 2,892,563
NISHIMURA, YOSHIKAZU 2,892,621
NISSAN MOTOR CO., LTD. 2,892,472
NITTA, KOZO 2,892,788
NOBLE, RICHARD D. 2,892,879
NODA, GLEN A. 2,892,914
NOMACORC LLC 2,892,350
NORASING, PENG 2,892,521
NORDLUND, KARL MARKUS 2,892,733
NORTH CAROLINA STATE UNIVERSITY 2,892,551
NOVARTIS AG 2,892,578
NOVARTIS AG 2,892,751
NOVIMMUNE S.A. 2,892,585
NOWELL, ANDREW JOHN 2,892,797
NUCKELS, MICHAEL C. 2,892,374
NUFORMIX LIMITED 2,892,832
NUNNERICH, PETER 2,892,894
NYBERG, RENE FERM 2,892,770
NYHUIS, GEERT 2,892,761
O'SHAUGHNESSY, MAUREEN 2,892,761
OBERDOERFER, YORK 2,892,858
OBERTI, SYLVAIN 2,892,849
ODONNELL, MICHAEL 2,892,608
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,892,697
OERTIG, MICHAEL 2,892,541
OH, JI YOUNG 2,891,147
OKANO, YASUTAKA 2,892,918
OKUMURA, SHIGERU, CJ 2,892,818
OLAPOJU, MICHAEL 2,892,379
OLIVER, CHRISTOPHER LEE 2,892,322
OLIVO, MARTIN 2,892,780
OLLILA, JANNE 2,892,881
OLLILA, JANNE 2,892,913
ONCOMED PHARMACEUTICALS, INC. 2,892,831
ONCOTHERAPY SCIENCE, INC. 2,892,369
OPENHYDRO IP LIMITED 2,892,550
OPIE, RAY 2,892,211
OREGON HEALTH AND SCIENCE UNIVERSITY (OHSU) 2,892,757
ORF, H. ROBERT 2,892,373
ORKIN, STUART H. 2,892,860
ORLER, E. BRUCE 2,890,501
ORR, SHAWN G. 2,892,414
OSAKA UNIVERSITY 2,892,660
OSAWA, RYUJI 2,892,369
OSMANBASIC, FARUK 2,892,539
OSPEDALE SAN RAFFAELE SRL 2,892,688
OSTROWSKI, THOMAS 2,892,689
OSWALD, JOHANN 2,892,335
OTI GREENTECH GROUP AG 2,892,430
OTSUKA PHARMACEUTICAL CO., LTD. 2,892,660
OTTESTAD, NILS T. 2,892,842
OUTOTEC (FINDLAND) OY 2,892,913
OUTOTEC (FINLAND) OY 2,892,881
OWENS-BROCKWAY GLASS CONTAINER INC. 2,892,310
OWENS-BROCKWAY GLASS CONTAINER INC. 2,892,558
PACOREL, BENEDICTE 2,892,897
PACOREL, BENEDICTE 2,892,900
PAI, YOGISH 2,892,491
PALADINO, JASON J. 2,892,627
PALLE, VENKATA P. 2,892,682
PAN, LONG 2,892,359
PAN, LONG 2,892,360
PAN, LONG 2,892,413
PAN, LONG 2,892,419
PAN, LONG 2,892,421
PAN, LONG 2,892,422
PAN, LONG 2,892,427
PAN, LONG 2,892,468
PANDEY, APARNA 2,892,355
PANESAR, MANINDER 2,892,608
PAPPAS, IRAKLIS 2,891,204
PAREDES, RAUL M. 2,892,310
PAREDES, RAUL M. 2,892,558
PARET, CLAUDIA 2,892,391
PARISSENTI, AMADEO MARK 2,892,680
PARK, JAE HYUN 2,892,376
PARK, JUN KYU 2,892,463
PARKANYI, ZSOLT 2,892,334
PATEL, ALPA 2,892,760
PATEL, NEETA ATUL 2,892,506
PATEL, VYOMA 2,892,419
PATERA, GINGER ELAYNE 2,892,381
PATERA, GINGER ELAYNE 2,892,383
PATERA, GINGER ELAYNE 2,892,384
PATERA, GINGER ELAYNE 2,892,386
PATERSON, CHUCK 2,892,471
PATTERSON, TIMOTHY FREDERICK 2,892,560
PATTON, DAMIEN GERARD 2,892,777
PAUL, ETIENNE 2,892,534
PAUL, RON 2,892,942
PAULI, MATTHIAS 2,892,211
PAWAR, SANJAY SHANKAR 2,892,620
PEERA, ASGHAR A. 2,892,825
PEFFER, ROBIN M. 2,892,594
PELLERIN, PATRICK 2,892,651
PENG, SHIMING 2,892,902
PENG, YONG 2,892,924
PEPIC, PETAR 2,892,834
PEREIRA, JON W. 2,892,661
PEREIRA, MARIA JOSE M.N. 2,892,366
PERIASWAMY, SENTHIL 2,892,543
PERLMAN, STEPHEN G. 2,892,555
PERRIN, NICOLAS 2,892,320
PERRY, JAMES 2,892,515
PETAINER LARGE CONTAINER IP LIMITED 2,892,461
PETRACCA, ROBERTO 2,892,688
PETRAK, LEO 2,892,734
PETROFF, CHRISTOPHER 2,892,810
PETROWELL LIMITED 2,892,777
PEWS-DAVTYAN, ANAHIT 2,892,921

PEWS-DAVTYAN, ANAHIT 2,892,927
PEWZNER-JUNG, YAEL 2,874,146
PEYRUDE, ANTOINE 2,892,576
PFIZER INC. 2,892,756
PHILIP MORRIS PRODUCTS S.A. 2,892,563
PHILIP MORRIS PRODUCTS S.A. 2,892,566
PHILIP MORRIS PRODUCTS S.A. 2,892,733
PHIPPS, JONATHAN 2,892,591
PIAZZA, PIER VINCENZO 2,892,347
PIBIVIESSE S.R.L. 2,892,655
PIERARD, FRANCOISE 2,892,608
PIERSON, JEAN-FRANCOIS 2,892,446
PILCH, SHIRA 2,892,413
PILCH, SHIRA 2,892,419
PINDER, JOANNE 2,892,608
PIONEER HI-BRED INTERNATIONAL, INC. 2,892,533
PIRON, CAMERON 2,892,554
PISCH, ALEXANDER 2,892,325
PIZZURRO, CARMINE 2,892,319
PLANKL, HELMUT 2,892,467
PNIOWER, JUSTIN 2,892,301
POINDEXTER, MICHAEL K. 2,892,801
POKUTNEV, PAVEL 2,892,799
POLONSKY, ANDREW 2,892,388
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE 2,892,822
POPP, GREGORY DAVID 2,892,520
PORTER, DALE 2,892,578
PPG INDUSTRIES OHIO, INC. 2,892,594
PRATA, ANTONIO 2,892,442
PRENCIPE, MICHAEL 2,892,571
PREVOST, VINCENT 2,892,659
PRINCE, ROGER C. 2,892,821
PRINCE, STEPHEN M. 2,892,758
PRITZKER, KENNETH 2,892,680
PRITZKER, LAURA 2,892,680
PRODOSE 2,892,572
PROPRIETECT L.P. 2,892,834
PROTECTIVE DIAPER, LLC 2,892,494
PROTIP MEDICAL 2,892,320
PROTZMANN, GUIDO 2,892,379
PROVIAND B.V. 2,892,283
PUIG DURAN, CARLOS 2,892,931
PURKIS, DANIEL GEORGE 2,892,777
PYROPHASE, INC. 2,892,754
QIAN, GANG 2,892,919
QUALCOMM INCORPORATED 2,892,389
QUANCI, JOHN FRANCIS 2,892,292
QUANTUM DOWNHOLE SYSTEMS INC. 2,892,880
QUIGLEY, OLIVER S.C. 2,892,511
QUINN, NATHANIEL M. 2,892,819
QUIRK, STEVE 2,892,524
QVELLA CORPORATION 2,892,813
RACANELLI, MASSIMO 2,892,916
RAFFERTY, CHRISTOPHER C. 2,892,679
RAIT, ZACHARY ETHAN CARPEN 2,892,317
RAJI, VIJAYE 2,892,403
RALSTON, JOHN 2,892,301
RATHBONE, JONATHAN E. 2,892,947
RAUH SR FENSTERBAU GMBH 2,892,694
RAYMOND, CHRISTOPHER K. 2,892,646
RAYMOND, MARK A. 2,892,915
RAYNER, JEAN LUZ 2,892,613
RAYNER, MICHAEL G. 2,892,613
REALCO S.A. 2,892,497
REARDEN, LLC 2,892,555
REEVES, BRIAN 2,892,605
REEVES, BRIAN PAUL 2,892,678
REICHENBACH-KLINKE, ROLAND 2,892,689
RENEWABLE EDGE, LLC 2,892,512
RENO, THOMAS E. 2,892,792
RENOUN, LLC 2,892,574
RENSON, CHRISTOPHER 2,892,890
RESOLUTION BIOSCIENCE, INC. 2,892,646
REVEST, JEAN-MICHEL 2,892,347
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